

# Xian-Jun Qu

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,279  
citations

430754

18  
h-index

360920

35  
g-index

44  
all docs

44  
docs citations

44  
times ranked

2017  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosome-encapsulated miRNAs contribute to CXCL12/CXCR4-induced liver metastasis of colorectal cancer by enhancing M2 polarization of macrophages. <i>Cancer Letters</i> , 2020, 474, 36-52.	3.2	200
2	CXCL12/CXCR4 promotes inflammation-driven colorectal cancer progression through activation of RhoA signaling by sponging miR-133a-3p. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 32.	3.5	151
3	MiR-214 increases the sensitivity of breast cancer cells to tamoxifen and fulvestrant through inhibition of autophagy. <i>Molecular Cancer</i> , 2015, 14, 208.	7.9	98
4	Silencing of MicroRNA-21 confers the sensitivity to tamoxifen and fulvestrant by enhancing autophagic cell death through inhibition of the PI3K-AKT-mTOR pathway in breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 77, 37-44.	2.5	94
5	CXCL12/CXCR4 axis induced miR-125b promotes invasion and confers 5-fluorouracil resistance through enhancing autophagy in colorectal cancer. <i>Scientific Reports</i> , 2017, 7, 42226.	1.6	85
6	Resveratrol Inhibits the Invasion of Glioblastoma-Initiating Cells via Down-Regulation of the PI3K/Akt/NF- $\kappa$ B Signaling Pathway. <i>Nutrients</i> , 2015, 7, 4383-4402.	1.7	61
7	Knockdown of CXCR4 Inhibits CXCL12-Induced Angiogenesis in HUVECs through Downregulation of the MAPK/ERK and PI3K/AKT and the Wnt/ $\beta$ 2-Catenin Pathways. <i>Cancer Investigation</i> , 2018, 36, 10-18.	0.6	56
8	Chemopreventive effect of Myricetin, a natural occurring compound, on colonic chronic inflammation and inflammation-driven tumorigenesis in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 1131-1137.	2.5	46
9	Exosomal miR-146a-5p and miR-155-5p promote CXCL12/CXCR7-induced metastasis of colorectal cancer by crosstalk with cancer-associated fibroblasts. <i>Cell Death and Disease</i> , 2022, 13, 380.	2.7	46
10	Association of CD98, integrin $\beta$ 1, integrin $\beta$ 3 and Fak with the progression and liver metastases of colorectal cancer. <i>Pathology Research and Practice</i> , 2014, 210, 668-674.	1.0	38
11	Oridonin derivatives as potential anticancer drug candidates triggering apoptosis through mitochondrial pathway in the liver cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 365-379.	2.6	36
12	Resveratrol sensitizes glioblastoma-initiating cells to temozolomide by inducing cell apoptosis and promoting differentiation. <i>Oncology Reports</i> , 2016, 35, 343-351.	1.2	34
13	Metformin inhibited colitis and colitis-associated cancer (CAC) through protecting mitochondrial structures of colorectal epithelial cells in mice. <i>Cancer Biology and Therapy</i> , 2019, 20, 338-348.	1.5	33
14	M10, a novel derivative of Myricetin, prevents ulcerative colitis and colorectal tumor through attenuating robust endoplasmic reticulum stress. <i>Carcinogenesis</i> , 2018, 39, 889-899.	1.3	32
15	CXCR7/CXCR4 heterodimer-induced histone demethylation: a new mechanism of colorectal tumorigenesis. <i>Oncogene</i> , 2019, 38, 1560-1575.	2.6	31
16	S1PR2 inhibitors potently reverse 5-FU resistance by downregulating DPD expression in colorectal cancer. <i>Pharmacological Research</i> , 2020, 155, 104717.	3.1	24
17	Overexpression of SphK2 contributes to ATRA resistance in colon cancer through rapid degradation of cytoplasmic RXR $\alpha$ by K48/K63-linked polyubiquitination. <i>Oncotarget</i> , 2017, 8, 39605-39617.	0.8	21
18	Development of M10, myricetin-3-O- $\beta$ -D-lactose sodium salt, a derivative of myricetin as a potent agent of anti-chronic colonic inflammation. <i>European Journal of Medicinal Chemistry</i> , 2019, 174, 9-15.	2.6	19

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19	SphK2 confers 5-fluorouracil resistance to colorectal cancer via upregulating H3K56ac-mediated DPD expression. <i>Oncogene</i> , 2020, 39, 5214-5227.	2.6	18
20	Riccardin D-26, a synthesized macrocyclic bisbibenzyl compound, inhibits human hepatocellular carcinoma growth through induction of apoptosis in p53-dependent way. <i>Cancer Letters</i> , 2013, 328, 104-113.	3.2	17
21	13F-1, a novel 5-fluorouracil prodrug containing an Asn-Gly-Arg (NO <sub>2</sub> ) COOCH <sub>3</sub> tripeptide, inhibits human colonic carcinoma growth by targeting Aminopeptidase N (APN/CD13). <i>European Journal of Pharmacology</i> , 2014, 734, 50-59.	1.7	14
22	M10, a Myricetin-3-O-b-D-Lactose Sodium Salt, Prevents Ulcerative Colitis Through Inhibiting Necroptosis in Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 557312.	1.6	13
23	ZnO nanoparticles promote the malignant transformation of colorectal epithelial cells in APC mice. <i>Environment International</i> , 2022, 158, 106923.	4.8	13
24	Roles and Signaling Pathways of Des-Î <sup>3</sup> -Carboxyprothrombin in the Progression of Hepatocellular Carcinoma. <i>Cancer Investigation</i> , 2016, 34, 459-464.	0.6	12
25	An oasis in the desert of cancer chemotherapeutic resistance: The enlightenment from reciprocal crosstalk between signaling pathways of UPR and autophagy in cancers. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 972-981.	2.5	11
26	Knockdown of IGF-1R Triggers Viral RNA Sensor MDA5- and RIG-I-Mediated Mitochondrial Apoptosis in Colonic Cancer Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 16, 105-117.	2.3	11
27	Increased S1P induces S1PR2 internalization to blunt the sensitivity of colorectal cancer to 5-fluorouracil via promoting intracellular uracil generation. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 460-469.	2.8	11
28	Myricetin and M10, a myricetin-3-O-Î <sup>2</sup> -d-lactose sodium salt, modify composition of gut microbiota in mice with ulcerative colitis. <i>Toxicology Letters</i> , 2021, 346, 7-15.	0.4	10
29	Design, synthesis and biological evaluation of sphingosine-1-phosphate receptor 2 antagonists as potent 5-FU-resistance reversal agents for the treatment of colorectal cancer. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113775.	2.6	9
30	Exposure to low dose ZnO nanoparticles induces hyperproliferation and malignant transformation through activating the CXCR2/NF-Î <sup>9</sup> B/STAT3/ERK and AKT pathways in colonic mucosal cells. <i>Environmental Pollution</i> , 2020, 263, 114578.	3.7	8
31	Nuclear translocation of ATG5 induces DNA mismatch repair deficiency (MMR-Î <sup>9</sup> )/microsatellite instability (MSI) via interacting with Mis18Î <sup>±</sup> in colorectal cancer. <i>British Journal of Pharmacology</i> , 2021, 178, 2351-2369.	2.7	7
32	{2-[1-(3-Methoxycarbonylmethyl-1H-indol-2-yl)-1-methyl-ethyl]-1H-indol-3-yl}-acetic acid methyl ester (MIAM) inhibited human hepatocellular carcinoma growth through upregulation of Sirtuin-3 (SIRT3). <i>Biomedicine and Pharmacotherapy</i> , 2015, 69, 125-132.	2.5	6
33	Novel 5-fluorouracil sensitizers for colorectal cancer therapy: Design and synthesis of S1P receptor 2 (S1PR2) antagonists. <i>European Journal of Medicinal Chemistry</i> , 2022, 227, 113923.	2.6	5
34	Atypical chemokine receptor 3 induces colorectal tumorigenesis in mice by promoting Î <sup>2</sup> -arrestin-NOLC1-fibrillarin-dependent rRNA biogenesis. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2967-2976.	2.8	3
35	{2-[1-(3-Methoxycarbonylmethyl-1H-indol-2-yl)-1-methyl-ethyl]-1H-indol-3-yl}-acetic Acid Methyl Ester Inhibited Hepatocellular Carcinoma Growth in Bel-7402 Cells and Its Resistant Variants by Activation of NOX4 and SIRT3. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	2
36	CXCR7/CXCR4 heterodimer-induced histone demethylation: a new mechanism of colorectal tumorigenesis. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-10-4.	0.0	0

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37	The CXCR7/CXCR4 heterodimer induced histone demethylation: A new mechanism of colorectal tumorigenesis. FASEB Journal, 2019, 33, 674.1.	0.2	0