

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	ZnO nanoparticles promote the malignant transformation of colorectal epithelial cells in APC mice. <i>Environment International</i> , 2022, 158, 106923.	4.8	13
2	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
3	Atypical chemokine receptor 3 induces colorectal tumorigenesis in mice by promoting β 2-arrestin-NOLC1-fibrillarin-dependent rRNA biogenesis. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2967-2976.	2.8	3
4	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
5	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
6	Nuclear translocation of ATG5 induces DNA mismatch repair deficiency (MMR Δ)/microsatellite instability (MSI) via interacting with Mis18 β in colorectal cancer. <i>British Journal of Pharmacology</i> , 2021, 178, 2351-2369.	2.7	7
7	Myricetin and M10, a myricetin-3-O- β -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
8	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
9	M10, a Myricetin-3-O- β -D-Lactose Sodium Salt, Prevents Ulcerative Colitis Through Inhibiting Necroptosis in Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 557312.	1.6	13
10	SphK2 confers 5-fluorouracil resistance to colorectal cancer via upregulating H3K56ac-mediated DPD expression. <i>Oncogene</i> , 2020, 39, 5214-5227.	2.6	18
11	S1PR2 inhibitors potently reverse 5-FU resistance by downregulating DPD expression in colorectal cancer. <i>Pharmacological Research</i> , 2020, 155, 104717.	3.1	24
12	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
13	Exposure to low dose ZnO nanoparticles induces hyperproliferation and malignant transformation through activating the CXCR2/NF- κ B/STAT3/ERK and AKT pathways in colonic mucosal cells. <i>Environmental Pollution</i> , 2020, 263, 114578.	3.7	8
14	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
15	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
16	Development of M10, myricetin-3-O- β -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
17	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
18	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

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19	CXCR7/CXCR4 heterodimer-induced histone demethylation: a new mechanism of colorectal tumorigenesis. <i>Oncogene</i> , 2019, 38, 1560-1575.	2.6	31
20	The CXCR7/CXCR4 heterodimer induced histone demethylation: A new mechanism of colorectal tumorigenesis. <i>FASEB Journal</i> , 2019, 33, 674.1.	0.2	0
21	Knockdown of CXCR4 Inhibits CXCL12-Induced Angiogenesis in HUVECs through Downregulation of the MAPK/ERK and PI3K/AKT and the Wnt/ β -Catenin Pathways. <i>Cancer Investigation</i> , 2018, 36, 10-18.	0.6	56
22	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
23	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
24	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
25	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
26	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
27	Overexpression of SphK2 contributes to ATRA resistance in colon cancer through rapid degradation of cytoplasmic RXR β by K48/K63-linked polyubiquitination. <i>Oncotarget</i> , 2017, 8, 39605-39617.	0.8	21
28	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
29	Roles and Signaling Pathways of Des- β -Carboxyprothrombin in the Progression of Hepatocellular Carcinoma. <i>Cancer Investigation</i> , 2016, 34, 459-464.	0.6	12
30	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
31	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
32	Resveratrol Inhibits the Invasion of Glioblastoma-Initiating Cells via Down-Regulation of the PI3K/Akt/NF- κ B Signaling Pathway. <i>Nutrients</i> , 2015, 7, 4383-4402.	1.7	61
33	{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
34	{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
35	13F-1, a novel 5-fluorouracil prodrug containing an Asn-Gly-Arg (NO ₂) COOCH ₃ 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
36	Association of CD98, integrin β 1, integrin β 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

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37	Riccardin D-26, a synthesized macrocyclic bisbibenzyl compound, inhibits human hepatocellular carcinoma growth through induction of apoptosis in p53-dependent way. Cancer Letters, 2013, 328, 104-113.	3.2	17