## Shu-Xiang Cui

List of Publications by Year in descending order

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SHULZIANC CUI

#	Article	IF	CITATIONS
1	ZnO nanoparticles promote the malignant transformation of colorectal epithelial cells in APC mice. Environment International, 2022, 158, 106923.	10.0	13
2	Novel 5-fluorouracil sensitizers for colorectal cancer therapy: Design and synthesis of S1P receptor 2 (S1PR2) antagonists. European Journal of Medicinal Chemistry, 2022, 227, 113923.	5.5	5
3	Atypical chemokine receptor 3 induces colorectal tumorigenesis in mice by promoting β-arrestin-NOLC1-fibrillarin-dependent rRNA biogenesis. Acta Pharmacologica Sinica, 2022, 43, 2967-2976.	6.1	3
4	Exosomal miR-146a-5p and miR-155-5p promote CXCL12/CXCR7-induced metastasis of colorectal cancer by crosstalk with cancer-associated fibroblasts. Cell Death and Disease, 2022, 13, 380.	6.3	46
5	Increased S1P induces S1PR2 internalization to blunt the sensitivity of colorectal cancer to 5-fluorouracil via promoting intracellular uracil generation. Acta Pharmacologica Sinica, 2021, 42, 460-469.	6.1	11
6	Nuclear translocation of ATG5 induces DNA mismatch repair deficiency (MMRâ€D)/microsatellite instability (MSI) via interacting with Mis18α in colorectal cancer. British Journal of Pharmacology, 2021, 178, 2351-2369.	5.4	7
7	Myricetin and M10, a myricetin-3-O-β-d-lactose sodium salt, modify composition of gut microbiota in mice with ulcerative colitis. Toxicology Letters, 2021, 346, 7-15.	0.8	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. European Journal of Medicinal Chemistry, 2021, 225, 113775.	5.5	9
9	M10, a Myricetin-3-O-b-D-Lactose Sodium Salt, Prevents Ulcerative Colitis Through Inhibiting Necroptosis in Mice. Frontiers in Pharmacology, 2020, 11, 557312.	3.5	13
10	SphK2 confers 5-fluorouracil resistance to colorectal cancer via upregulating H3K56ac-mediated DPD expression. Oncogene, 2020, 39, 5214-5227.	5.9	18
11	Exosome-encapsulated miRNAs contribute to CXCL12/CXCR4-induced liver metastasis of colorectal cancer by enhancing M2 polarization of macrophages. Cancer Letters, 2020, 474, 36-52.	7.2	200
12	Exposure to low dose ZnO nanoparticles induces hyperproliferation and malignant transformation through activating the CXCR2/NF-I®B/STAT3/ERK and AKT pathways in colonic mucosal cells. Environmental Pollution, 2020, 263, 114578.	7.5	8
13	Knockdown of IGF-1R Triggers Viral RNA Sensor MDA5- and RIG-I-Mediated Mitochondrial Apoptosis in Colonic Cancer Cells. Molecular Therapy - Nucleic Acids, 2019, 16, 105-117.	5.1	11
14	Metformin inhibited colitis and colitis-associated cancer (CAC) through protecting mitochondrial structures of colorectal epithelial cells in mice. Cancer Biology and Therapy, 2019, 20, 338-348.	3.4	33
15	CXCR7/CXCR4 heterodimer-induced histone demethylation: a new mechanism of colorectal tumorigenesis. Oncogene, 2019, 38, 1560-1575.	5.9	31
16	Knockdown of CXCR4 Inhibits CXCL12-Induced Angiogenesis in HUVECs through Downregulation of the MAPK/ERK and PI3K/AKT and the Wnt/β-Catenin Pathways. Cancer Investigation, 2018, 36, 10-18.	1.3	56
17	Natural dietary compound naringin prevents azoxymethane/dextran sodium sulfate-induced chronic colorectal inflammation and carcinogenesis in mice. Cancer Biology and Therapy, 2018, 19, 735-744.	3.4	41
18	CXCR7/CXCR4 heterodimer-induced histone demethylation: a new mechanism of colorectal tumorigenesis. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-10-4.	0.0	0

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19	M10, a novel derivative of Myricetin, prevents colitis and colorectal tumorigenesis through attenuating robust endoplasmic reticulum stress. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-6-19.	0.0	0
20	CXCL12/CXCR4 axis induced miR-125b promotes invasion and confers 5-fluorouracil resistance through enhancing autophagy in colorectal cancer. Scientific Reports, 2017, 7, 42226.	3.3	85
21	Amorphous silica nanoparticles induce malignant transformation and tumorigenesis of human lung epithelial cells <i>via</i> P53 signaling. Nanotoxicology, 2017, 11, 1176-1194.	3.0	41
22	Overexpression of SphK2 contributes to ATRA resistance in colon cancer through rapid degradation of cytoplasmic RXRα by K48/K63-linked polyubiquitination. Oncotarget, 2017, 8, 39605-39617.	1.8	21
23	Chemoprevention of intestinal tumorigenesis by the natural dietary flavonoid myricetin in <i>APCMin/+</i> mice. Oncotarget, 2016, 7, 60446-60460.	1.8	31
24	Des-gamma-carboxy prothrombin antagonizes the effects of Sorafenib on human hepatocellular carcinoma through activation of the Raf/MEK/ERK and PI3K/Akt/mTOR signaling pathways. Oncotarget, 2016, 7, 36767-36782.	1.8	20
25	Roles and Signaling Pathways of Des-γ-Carboxyprothrombin in the Progression of Hepatocellular Carcinoma. Cancer Investigation, 2016, 34, 459-464.	1.3	12
26	Naringin, a natural dietary compound, prevents intestinal tumorigenesis in Apc Min/+ mouse model. Journal of Cancer Research and Clinical Oncology, 2016, 142, 913-925.	2.5	23
27	Des-Gamma-Carboxy Prothrombin (DCP) Antagonizes the Effects of Gefitinib on Human Hepatocellular Carcinoma Cells. Cellular Physiology and Biochemistry, 2015, 35, 201-212.	1.6	14
28	13F-1, a novel 5-fluorouracil prodrug containing an Asn–Gly–Arg (NO2) COOCH3 tripeptide, inhibits human colonic carcinoma growth by targeting Aminopeptidase N (APN/CD13). European Journal of Pharmacology, 2014, 734, 50-59.	3.5	14