Yongheng Bai

List of Publications by Year
in descending order

34 papers	1,156 citations	516215 16 h-index	395343 33 g-index
41 all docs	41 docs citations	41 times ranked	1576 citing authors

#	Article	IF	Citations
1	Nrf2 in cancers: A doubleâ€edged sword. Cancer Medicine, 2019, 8, 2252-2267.	1.3	289
2	Quercetin ameliorates kidney injury and fibrosis by modulating M1/M2 macrophage polarization. Biochemical Pharmacology, 2018, 154, 203-212.	2.0	147
3	Molecular Mechanism of Pancreatic Stellate Cells Activation in Chronic Pancreatitis and Pancreatic Cancer. Journal of Cancer, 2020, 11, 1505-1515.	1.2	77
4	An Overview of Hedgehog Signaling in Fibrosis. Molecular Pharmacology, 2015, 87, 174-182.	1.0	67
5	Resveratrol inhibits epithelial-mesenchymal transition and renal fibrosis by antagonizing the hedgehog signaling pathway. Biochemical Pharmacology, 2014, 92, 484-493.	2.0	59
6	Association of vitamin D receptor polymorphisms with the risk of prostate cancer in the Han population of Southern China. BMC Medical Genetics, 2009, 10, 125.	2.1	40
7	Sonic hedgehog-mediated epithelial-mesenchymal transition in renal tubulointerstitial fibrosis. International Journal of Molecular Medicine, 2016, 37, 1317-1327.	1.8	35
8	Resveratrol suppresses the myofibroblastic phenotype and fibrosis formation in kidneys via proliferationâ€related signalling pathways. British Journal of Pharmacology, 2019, 176, 4745-4759.	2.7	35
9	Quercetin suppresses pancreatic ductal adenocarcinoma progression via inhibition of SHH and TGF-Î²/Smad signaling pathways. Cell Biology and Toxicology, 2021, 37, 479-496.	2.4	31
10	Empagliflozin, a sodium glucose cotransporter-2 inhibitor, ameliorates peritoneal fibrosis via suppressing TGF-Î²/Smad signaling. International Immunopharmacology, 2021, 93, 107374.	1.7	30
11	Transforming growth factorâ€Î²1 stimulates hedgehog signaling to promote epithelialâ€“mesenchymal transition after kidney injury. FEBS Journal, 2016, 283, 3771-3790.	2.2	27
12	Sedum sarmentosum Bunge extract alleviates inflammation and kidney injury via inhibition of M1-macrophage polarization. Phytomedicine, 2019, 62, 152976.	2.3	26
13	Effect of Sedum sarmentosum BUNGE Extract on Aristolochic Acidâ€“Induced Renal Tubular Epithelial Cell Injury. Journal of Pharmacological Sciences, 2014, 124, 445-456.	1.1	23
14	Inhibition of Macrophage Migration Inhibitory Factor Protects against Inflammation and Matrix Deposition in Kidney Tissues after Injury. Mediators of Inflammation, 2016, 2016, 1-12.	1.4	21
15	Sedum sarmentosum Bunge extract exerts renal anti-fibrotic effects in vivo and in vitro. Life Sciences, 2014, 105, 22-30.	2.0	20
16	Inhibition of proliferation-linked signaling cascades with atractylenolide I reduces myofibroblastic phenotype and renal fibrosis. Biochemical Pharmacology, 2021, 183, 114344.	2.0	19
17	Iron-Dependent Autophagic Cell Death Induced by Radiation in MDA-MB-231 Breast Cancer Cells. Frontiers in Cell and Developmental Biology, 2021, 9, 723801.	1.8	18
18	Lipoxin A4 regulates M1/M2 macrophage polarization via FPR2â€“IRF pathway. Inflammopharmacology, 2022, 30, 487-498.	1.9	18

#	Article	IF	Citations
19	Cancer cell membrane-coated nanogels as a redox/pH dual-responsive drug carrier for tumor-targeted therapy. Journal of Materials Chemistry B, 2021, 9, 8031-8037.	2.9	17
20	Reversion of trichostatin A resistance via inhibition of the Wnt signaling pathway in human pancreatic cancer cells. Oncology Reports, 2014, 32, 2015-2022.	1.2	16
21	Epithelial and interstitial Notch1 activity contributes to the myofibroblastic phenotype and fibrosis. Cell Communication and Signaling, 2019, 17, 145.	2.7	16
22	The anti-dysenteric drug fraxetin enhances anti-tumor efficacy of gemcitabine and suppresses pancreatic cancer development by antagonizing STAT3 activation. Aging, 2021, 13, 18545-18563.	1.4	16
23	The anthelmintic drug niclosamide induces GSK-Î²-mediated Î²-catenin degradation to potentiate gemcitabine activity, reduce immune evasion ability and suppress pancreatic cancer progression. Cell Death and Disease, 2022, 13, 112.	2.7	14
24	A network-regulative pattern in the pathogenesis of kidney injury following severe acute pancreatitis. Biomedicine and Pharmacotherapy, 2020, 125, 109978.	2.5	12
25	Inhibition of STAT3Y705 phosphorylation by Stattic suppresses proliferation and induces mitochondrial-dependent apoptosis in pancreatic cancer cells. Cell Death Discovery, 2022, 8, 116.	2.0	12
26	Postâ€translational modifications of protein in response to ionizing radiation. Cell Biochemistry and Function, 2020, 38, 283-289.	1.4	10
27	Rosmarinic Acid Decreases the Malignancy of Pancreatic Cancer Through Inhibiting Gli1 Signaling. Phytomedicine, 2022, 95, 153861.	2.3	10
28	Combined application of Rho-ROCKII and GSK-3Î² inhibitors exerts an improved protective effect on axonal regeneration in rats with spinal cord injury. Molecular Medicine Reports, 2016, 14, 5180-5188.	1.1	8
29	Reduction in miRNA-125b-5p levels is associated with obstructive renal injury. Biomedical Reports, 2017, 6, 449-454.	0.9	8
30	Anti-fibrotic effect of Sedum sarmentosum Bunge extract in kidneys via the hedgehog signaling pathway. Molecular Medicine Reports, 2017, 16, 737-745.	1.1	8
31	The isoflavone puerarin exerts anti-tumor activity in pancreatic ductal adenocarcinoma by suppressing mTOR-mediated glucose metabolism. Aging, 2021, 13, 25089-25105.	1.4	8
32	Tyrphostin B42 attenuates trichostatin A-mediated resistance in pancreatic cancer cells by antagonizing IL-6/JAK2/STAT3 signaling. Oncology Reports, 2018, 39, 1892-1900.	1.2	7
33	LKB1â€MARK2 signalling mediates lipopolysaccharideâ€induced production of cytokines in mouse macrophages. Journal of Cellular and Molecular Medicine, 2020, 24, 11307-11317.	1.6	6
34	Dysregulation of tRNA-derived small RNAs and their potential roles in lupus nephritis. Lupus, 2021, 30, 2248-2255.	0.8	5