Jiangjuan Shao

List of Publications by Year in Descending Order

76 papers	1,833 citations	25 h-index	38 g-index
78 ext. papers	2,576 ext. citations	6.5 avg, IF	4.98 L-index

#	Paper	IF	Citations
76	mA methylation is required for dihydroartemisinin to alleviate liver fibrosis by inducing ferroptosis in hepatic stellate cells.. *Free Radical Biology and Medicine*, **2022**,	7.8	1
75	Curcumol alleviates liver fibrosis by inducing endoplasmic reticulum stress-mediated necroptosis of hepatic stellate cells through Sirt1/NICD pathway.. *PeerJ*, **2022**, 10, e13376	3.1	2
74	Autophagy-induced p62 accumulation is required for curcumol to regulate KLF5-mediated angiogenesis in liver sinusoidal endothelial cells. *Toxicology*, **2021**, 452, 152707	4.4	1
73	Yi-Qi-Jian-Pi Formula Suppresses RIPK1/RIPK3-Complex-Dependent Necroptosis of Hepatocytes Through ROS Signaling and Attenuates Liver Injury and. *Frontiers in Pharmacology*, **2021**, 12, 658811	5.6	2
72	Dihydroartemisinin alleviates hepatic fibrosis through inducing ferroptosis in hepatic stellate cells. *BioFactors*, **2021**, 47, 801-818	6.1	5
71	The mechanism research on the anti-liver fibrosis of emodin based on network pharmacology. *IUBMB Life*, **2021**, 73, 1166-1179	4.7	1
70	Regulation of hepatic stellate cell contraction and cirrhotic portal hypertension by Wnt/□catenin signalling via interaction with Gli1. *British Journal of Pharmacology*, **2021**, 178, 2246-2265	8.6	10
69	Curcumol inhibits KLF5-dependent angiogenesis by blocking the ROS/ERK signaling in liver sinusoidal endothelial cells. *Life Sciences*, **2021**, 264, 118696	6.8	2
68	Dihydroartemisinin regulates lipid droplet metabolism in hepatic stellate cells by inhibiting lncRNA-H19-induced AMPK signal. *Biochemical Pharmacology*, **2021**, 192, 114730	6	1
67	N-methyladenosine modification regulates ferroptosis through autophagy signaling pathway in hepatic stellate cells. *Redox Biology*, **2021**, 47, 102151	11.3	11
66	Dihydroartemisinin Induces Ferroptosis in HCC by Promoting the Formation of PEBP1/15-LO.. *Oxidative Medicine and Cellular Longevity*, **2021**, 2021, 3456725	6.7	5
65	Blockade of periostin-dependent migration and adhesion by curcumol via inhibition of nuclear factor kappa B signaling in hepatic stellate cells. *Toxicology*, **2020**, 440, 152475	4.4	5
64	ROS-dependent inhibition of the PI3K/Akt/mTOR signaling is required for Oroxylin A to exert anti-inflammatory activity in liver fibrosis. *International Immunopharmacology*, **2020**, 85, 106637	5.8	7
63	Curcumol attenuates liver sinusoidal endothelial cell angiogenesis via regulating Glis-PROX1-HIF-1□ in liver fibrosis. *Cell Proliferation*, **2020**, 53, e12762	7.9	17
62	The BRD7-P53-SLC25A28 axis regulates ferroptosis in hepatic stellate cells. *Redox Biology*, **2020**, 36, 101619	11.3	32
61	Novel mitochondrion-targeting copper(II) complex induces HK2 malfunction and inhibits glycolysis via Drp1-mediating mitophagy in HCC. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 3091-3107	5.6	17
60	Liver regeneration in traditional Chinese medicine: advances and challenges. *Regenerative Medicine Research*, **2020**, 8, 1	1.2	0

59	Oroxylin a promotes PGC-1α/Mfn2 signaling to attenuate hepatocyte pyroptosis via blocking mitochondrial ROS in alcoholic liver disease. *Free Radical Biology and Medicine*, **2020**, 153, 89-102	7.8	20
58	A novel lncRNA PLK4 up-regulated by talazoparib represses hepatocellular carcinoma progression by promoting YAP-mediated cell senescence. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 5304-5316	5.6	8
57	HIF-1α-upregulated lncRNA-H19 regulates lipid droplet metabolism through the AMPK/α pathway in hepatic stellate cells. *Life Sciences*, **2020**, 255, 117818	6.8	13
56	RNA-binding protein ZFP36/TTP protects against ferroptosis by regulating autophagy signaling pathway in hepatic stellate cells. *Autophagy*, **2020**, 16, 1482-1505	10.2	87
55	Novel copper complex CTB regulates methionine cycle induced TERT hypomethylation to promote HCC cells senescence via mitochondrial SLC25A26. *Cell Death and Disease*, **2020**, 11, 844	9.8	7
54	Methionine metabolism in chronic liver diseases: an update on molecular mechanism and therapeutic implication. *Signal Transduction and Targeted Therapy*, **2020**, 5, 280	21	9
53	Iron regulatory protein 2 is required for artemether -mediated anti-hepatic fibrosis through ferroptosis pathway. *Free Radical Biology and Medicine*, **2020**, 160, 845-859	7.8	16
52	Oroxylin A induces apoptosis of activated hepatic stellate cells through endoplasmic reticulum stress. *Apoptosis: an International Journal on Programmed Cell Death*, **2019**, 24, 905-920	5.4	10
51	Potential immunomodulatory activities of a lectin from the mushroom Latiporus sulphureus. *International Journal of Biological Macromolecules*, **2019**, 130, 399-406	7.9	11
50	Periostin in chronic liver diseases: Current research and future perspectives. *Life Sciences*, **2019**, 226, 91-97	6.8	9
49	Docosahexaenoic acid inhibits hepatic stellate cell activation to attenuate liver fibrosis in a PPARδ-dependent manner. *International Immunopharmacology*, **2019**, 75, 105816	5.8	8
48	Dihydroartemisinin attenuates alcoholic fatty liver through regulation of lipin-1 signaling. *IUBMB Life*, **2019**, 71, 1740-1750	4.7	8
47	Oroxylin A regulates the turnover of lipid droplet via downregulating adipose triglyceride lipase (ATGL) in hepatic stellate cells. *Life Sciences*, **2019**, 238, 116934	6.8	8
46	Blockade of glycolysis-dependent contraction by oroxylin a via inhibition of lactate dehydrogenase-a in hepatic stellate cells. *Cell Communication and Signaling*, **2019**, 17, 11	7.5	20
45	TPP-related mitochondrial targeting copper (II) complex induces p53-dependent apoptosis in hepatoma cells through ROS-mediated activation of Drp1. *Cell Communication and Signaling*, **2019**, 17, 149	7.5	13
44	P53-dependent induction of ferroptosis is required for artemether to alleviate carbon tetrachloride-induced liver fibrosis and hepatic stellate cell activation. *IUBMB Life*, **2019**, 71, 45-56	4.7	54
43	Study on the immunomodulatory activity of a novel polysaccharide from the lichen Umbilicaria Esculenta. *International Journal of Biological Macromolecules*, **2019**, 121, 846-851	7.9	20
42	Oroxylin A prevents alcohol-induced hepatic steatosis through inhibition of hypoxia inducible factor 1alpha. *Chemico-Biological Interactions*, **2018**, 285, 14-20	5	16

41	Activation of autophagy is required for Oroxylin A to alleviate carbon tetrachloride-induced liver fibrosis and hepatic stellate cell activation. *International Immunopharmacology*, **2018**, 56, 148-155	5.8	42
40	Oroxylin A inhibits ethanol-induced hepatocyte senescence via YAP pathway. *Cell Proliferation*, **2018**, 51, e12431	7.9	26
39	Oroxylin A prevents angiogenesis of LSECs in liver fibrosis via inhibition of YAP/HIF-1 signaling. *Journal of Cellular Biochemistry*, **2018**, 119, 2258-2268	4.7	26
38	Activation of ferritinophagy is required for the RNA-binding protein ELAVL1/HuR to regulate ferroptosis in hepatic stellate cells. *Autophagy*, **2018**, 14, 2083-2103	10.2	141
37	Ligand Activation of PPAR by Ligustrazine Suppresses Pericyte Functions of Hepatic Stellate Cells via SMRT-Mediated Transrepression of HIF-1 *Theranostics*, **2018**, 8, 610-626	12.1	36
36	Macrophage immunomodulatory activity of the polysaccharide isolated from Collybia radicata mushroom. *International Journal of Biological Macromolecules*, **2018**, 108, 300-306	7.9	67
35	Lipophagy and liver disease: New perspectives to better understanding and therapy. *Biomedicine and Pharmacotherapy*, **2018**, 97, 339-348	7.5	35
34	Dihydroartemisinin inhibits ER stress-mediated mitochondrial pathway to attenuate hepatocyte lipoapoptosis via blocking the activation of the PI3K/Akt pathway. *Biomedicine and Pharmacotherapy*, **2018**, 97, 975-984	7.5	16
33	Curcumol induces RIPK1/RIPK3 complex-dependent necroptosis via JNK1/2-ROS signaling in hepatic stellate cells. *Redox Biology*, **2018**, 19, 375-387	11.3	70
32	Tetramethylpyrazine attenuates sinusoidal angiogenesis via inhibition of hedgehog signaling in liver fibrosis. *IUBMB Life*, **2017**, 69, 115-127	4.7	24
31	Canonical hedgehog signalling regulates hepatic stellate cell-mediated angiogenesis in liver fibrosis. *British Journal of Pharmacology*, **2017**, 174, 409-423	8.6	47
30	Hepatic stellate cell interferes with NK cell regulation of fibrogenesis via curcumin induced senescence of hepatic stellate cell. *Cellular Signalling*, **2017**, 33, 79-85	4.9	27
29	Blockade of hedgehog pathway is required for the protective effects of magnesium isoglycyrrhizinate against ethanol-induced hepatocyte steatosis and apoptosis. *IUBMB Life*, **2017**, 69, 540-552	4.7	22
28	Interaction between autophagy and senescence is required for dihydroartemisinin to alleviate liver fibrosis. *Cell Death and Disease*, **2017**, 8, e2886	9.8	62
27	Nrf2 induces lipocyte phenotype via a SOCS3-dependent negative feedback loop on JAK2/STAT3 signaling in hepatic stellate cells. *International Immunopharmacology*, **2017**, 49, 203-211	5.8	13
26	Dihydroartemisinin protects against alcoholic liver injury through alleviating hepatocyte steatosis in a farnesoid X receptor-dependent manner. *Toxicology and Applied Pharmacology*, **2017**, 315, 23-34	4.6	25
25	Tetramethylpyrazine attenuates carbon tetrachloride-caused liver injury and fibrogenesis and reduces hepatic angiogenesis in rats. *Biomedicine and Pharmacotherapy*, **2017**, 86, 521-530	7.5	13
24	Autophagy regulates turnover of lipid droplets via ROS-dependent Rab25 activation in hepatic stellate cell. *Redox Biology*, **2017**, 11, 322-334	11.3	54

23	Magnesium isoglycyrrhizinate promotes the activated hepatic stellate cells apoptosis via endoplasmic reticulum stress and ameliorates fibrogenesis in vitro and in vivo. *BioFactors*, **2017**, 43, 836-846	6.1	21
22	Diallyl Trisulfide Suppresses Oxidative Stress-Induced Activation of Hepatic Stellate Cells through Production of Hydrogen Sulfide. *Oxidative Medicine and Cellular Longevity*, **2017**, 2017, 1406726	6.7	22
21	Nrf2 Activation Is Required for Ligustrazine to Inhibit Hepatic Steatosis in Alcohol-Preferring Mice and Hepatocytes. *Toxicological Sciences*, **2017**, 155, 432-443	4.4	23
20	Dihydroartemisinin counteracts fibrotic portal hypertension via farnesoid X receptor-dependent inhibition of hepatic stellate cell contraction. *FEBS Journal*, **2017**, 284, 114-133	5.7	20
19	Inhibition of YAP signaling contributes to senescence of hepatic stellate cells induced by tetramethylpyrazine. *European Journal of Pharmaceutical Sciences*, **2017**, 96, 323-333	5.1	25
18	ROS-JNK1/2-dependent activation of autophagy is required for the induction of anti-inflammatory effect of dihydroartemisinin in liver fibrosis. *Free Radical Biology and Medicine*, **2016**, 101, 272-283	7.8	70
17	Nrf2 Knockdown Disrupts the Protective Effect of Curcumin on Alcohol-Induced Hepatocyte Necroptosis. *Molecular Pharmaceutics*, **2016**, 13, 4043-4053	5.6	56
16	Dihydroartemisinin prevents liver fibrosis in bile duct ligated rats by inducing hepatic stellate cell apoptosis through modulating the PI3K/Akt pathway. *IUBMB Life*, **2016**, 68, 220-31	4.7	28
15	Dihydroartemisinin restricts hepatic stellate cell contraction via an FXR-S1PR2-dependent mechanism. *IUBMB Life*, **2016**, 68, 376-87	4.7	26
14	Activation of Fas death receptor pathway and Bid in hepatocytes is involved in saikosaponin D induction of hepatotoxicity. *Environmental Toxicology and Pharmacology*, **2016**, 41, 8-13	5.8	22
13	Ligustrazine disrupts lipopolysaccharide-activated NLRP3 inflammasome pathway associated with inhibition of Toll-like receptor 4 in hepatocytes. *Biomedicine and Pharmacotherapy*, **2016**, 78, 204-209	7.5	15
12	Curcumin raises lipid content by Wnt pathway in hepatic stellate cell. *Journal of Surgical Research*, **2016**, 200, 460-6	2.5	13
11	Curcumin inhibits aerobic glycolysis in hepatic stellate cells associated with activation of adenosine monophosphate-activated protein kinase. *IUBMB Life*, **2016**, 68, 589-96	4.7	25
10	Dihydroartemisinin alleviates bile duct ligation-induced liver fibrosis and hepatic stellate cell activation by interfering with the PDGF-BB/ERK signaling pathway. *International Immunopharmacology*, **2016**, 34, 250-258	5.8	32
9	Nrf2 knockdown attenuates the ameliorative effects of ligustrazine on hepatic fibrosis by targeting hepatic stellate cell transdifferentiation. *Toxicology*, **2016**, 365, 35-47	4.4	19
8	Effect of transition metal ions on the thermal degradation of chitosan. *Cogent Chemistry*, **2016**, 2, 1216247	1.5	10
7	The update on transcriptional regulation of autophagy in normal and pathologic cells: A novel therapeutic target. *Biomedicine and Pharmacotherapy*, **2015**, 74, 17-29	7.5	16
6	Ligustrazine prevents alcohol-induced liver injury by attenuating hepatic steatosis and oxidative stress. *International Immunopharmacology*, **2015**, 29, 613-621	5.8	29

5	Curcumin inhibits cobalt chloride-induced epithelial-to-mesenchymal transition associated with interference with TGF-β/Smad signaling in hepatocytes. *Laboratory Investigation*, **2015**, 95, 1234-45	5.9	36
4	Tetramethylpyrazine prevents ethanol-induced hepatocyte injury via activation of nuclear factor erythroid 2-related factor 2. *Life Sciences*, **2015**, 141, 119-27	6.8	24
3	Curcumin attenuates ethanol-induced hepatic steatosis through modulating Nrf2/FXR signaling in hepatocytes. *IUBMB Life*, **2015**, 67, 645-58	4.7	61
2	Study on the antithrombotic activity of Umbilicaria esculenta polysaccharide. *Carbohydrate Polymers*, **2014**, 105, 231-6	10.3	28
1	Spectroscopic and molecular docking studies of the in vitro interaction between puerarin and cytochrome P450. *Molecules*, **2014**, 19, 4760-9	4.8	10