

Jiangjuan Shao

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Activation of ferritinophagy is required for the RNA-binding protein ELAVL1/HuR to regulate ferroptosis in hepatic stellate cells. <i>Autophagy</i> , 2018 , 14, 2083-2103	10.2	141
75	RNA-binding protein ZFP36/TTP protects against ferroptosis by regulating autophagy signaling pathway in hepatic stellate cells. <i>Autophagy</i> , 2020 , 16, 1482-1505	10.2	87
74	ROS-JNK1/2-dependent activation of autophagy is required for the induction of anti-inflammatory effect of dihydroartemisinin in liver fibrosis. <i>Free Radical Biology and Medicine</i> , 2016 , 101, 272-283	7.8	70
73	Curcumol induces RIPK1/RIPK3 complex-dependent necroptosis via JNK1/2-ROS signaling in hepatic stellate cells. <i>Redox Biology</i> , 2018 , 19, 375-387	11.3	70
72	Macrophage immunomodulatory activity of the polysaccharide isolated from <i>Collybia radicata</i> mushroom. <i>International Journal of Biological Macromolecules</i> , 2018 , 108, 300-306	7.9	67
71	Interaction between autophagy and senescence is required for dihydroartemisinin to alleviate liver fibrosis. <i>Cell Death and Disease</i> , 2017 , 8, e2886	9.8	62
70	Curcumin attenuates ethanol-induced hepatic steatosis through modulating Nrf2/FXR signaling in hepatocytes. <i>IUBMB Life</i> , 2015 , 67, 645-58	4.7	61
69	Nrf2 Knockdown Disrupts the Protective Effect of Curcumin on Alcohol-Induced Hepatocyte Necroptosis. <i>Molecular Pharmaceutics</i> , 2016 , 13, 4043-4053	5.6	56
68	Autophagy regulates turnover of lipid droplets via ROS-dependent Rab25 activation in hepatic stellate cell. <i>Redox Biology</i> , 2017 , 11, 322-334	11.3	54
67	P53-dependent induction of ferroptosis is required for artemether to alleviate carbon tetrachloride-induced liver fibrosis and hepatic stellate cell activation. <i>IUBMB Life</i> , 2019 , 71, 45-56	4.7	54
66	Canonical hedgehog signalling regulates hepatic stellate cell-mediated angiogenesis in liver fibrosis. <i>British Journal of Pharmacology</i> , 2017 , 174, 409-423	8.6	47
65	Activation of autophagy is required for Oroxylin A to alleviate carbon tetrachloride-induced liver fibrosis and hepatic stellate cell activation. <i>International Immunopharmacology</i> , 2018 , 56, 148-155	5.8	42
64	Curcumin inhibits cobalt chloride-induced epithelial-to-mesenchymal transition associated with interference with TGF- β /Smad signaling in hepatocytes. <i>Laboratory Investigation</i> , 2015 , 95, 1234-45	5.9	36
63	Ligand Activation of PPAR γ by Ligustrazine Suppresses Pericyte Functions of Hepatic Stellate Cells via SMRT-Mediated Transrepression of HIF-1 α <i>Theranostics</i> , 2018 , 8, 610-626	12.1	36
62	Lipophagy and liver disease: New perspectives to better understanding and therapy. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 97, 339-348	7.5	35
61	The BRD7-P53-SLC25A28 axis regulates ferroptosis in hepatic stellate cells. <i>Redox Biology</i> , 2020 , 36, 101619	11.3	32
60	Dihydroartemisinin alleviates bile duct ligation-induced liver fibrosis and hepatic stellate cell activation by interfering with the PDGF- β /ERK signaling pathway. <i>International Immunopharmacology</i> , 2016 , 34, 250-258	5.8	32

59	Ligustrazine prevents alcohol-induced liver injury by attenuating hepatic steatosis and oxidative stress. <i>International Immunopharmacology</i> , 2015 , 29, 613-621	5.8	29
58	Dihydroartemisinin prevents liver fibrosis in bile duct ligated rats by inducing hepatic stellate cell apoptosis through modulating the PI3K/Akt pathway. <i>IUBMB Life</i> , 2016 , 68, 220-31	4.7	28
57	Study on the antithrombotic activity of Umbilicaria esculenta polysaccharide. <i>Carbohydrate Polymers</i> , 2014 , 105, 231-6	10.3	28
56	Hepatic stellate cell interferes with NK cell regulation of fibrogenesis via curcumin induced senescence of hepatic stellate cell. <i>Cellular Signalling</i> , 2017 , 33, 79-85	4.9	27
55	Oroxylin A inhibits ethanol-induced hepatocyte senescence via YAP pathway. <i>Cell Proliferation</i> , 2018 , 51, e12431	7.9	26
54	Oroxylin A prevents angiogenesis of LSECs in liver fibrosis via inhibition of YAP/HIF-1 β signaling. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 2258-2268	4.7	26
53	Dihydroartemisinin restricts hepatic stellate cell contraction via an FXR-S1PR2-dependent mechanism. <i>IUBMB Life</i> , 2016 , 68, 376-87	4.7	26
52	Dihydroartemisinin protects against alcoholic liver injury through alleviating hepatocyte steatosis in a farnesoid X receptor-dependent manner. <i>Toxicology and Applied Pharmacology</i> , 2017 , 315, 23-34	4.6	25
51	Inhibition of YAP signaling contributes to senescence of hepatic stellate cells induced by tetramethylpyrazine. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 96, 323-333	5.1	25
50	Curcumin inhibits aerobic glycolysis in hepatic stellate cells associated with activation of adenosine monophosphate-activated protein kinase. <i>IUBMB Life</i> , 2016 , 68, 589-96	4.7	25
49	Tetramethylpyrazine attenuates sinusoidal angiogenesis via inhibition of hedgehog signaling in liver fibrosis. <i>IUBMB Life</i> , 2017 , 69, 115-127	4.7	24
48	Tetramethylpyrazine prevents ethanol-induced hepatocyte injury via activation of nuclear factor erythroid 2-related factor 2. <i>Life Sciences</i> , 2015 , 141, 119-27	6.8	24
47	Nrf2 Activation Is Required for Ligustrazine to Inhibit Hepatic Steatosis in Alcohol-Preferring Mice and Hepatocytes. <i>Toxicological Sciences</i> , 2017 , 155, 432-443	4.4	23
46	Blockade of hedgehog pathway is required for the protective effects of magnesium isoglycyrrhizinate against ethanol-induced hepatocyte steatosis and apoptosis. <i>IUBMB Life</i> , 2017 , 69, 540-552	4.7	22
45	Diallyl Trisulfide Suppresses Oxidative Stress-Induced Activation of Hepatic Stellate Cells through Production of Hydrogen Sulfide. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 1406726	6.7	22
44	Activation of Fas death receptor pathway and Bid in hepatocytes is involved in saikosaponin D induction of hepatotoxicity. <i>Environmental Toxicology and Pharmacology</i> , 2016 , 41, 8-13	5.8	22
43	Magnesium isoglycyrrhizinate promotes the activated hepatic stellate cells apoptosis via endoplasmic reticulum stress and ameliorates fibrogenesis in vitro and in vivo. <i>BioFactors</i> , 2017 , 43, 836-846	6.1	21
42	Oroxylin a promotes PGC-1 α /Mfn2 signaling to attenuate hepatocyte pyroptosis via blocking mitochondrial ROS in alcoholic liver disease. <i>Free Radical Biology and Medicine</i> , 2020 , 153, 89-102	7.8	20

4 ¹	Dihydroartemisinin counteracts fibrotic portal hypertension via farnesoid X receptor-dependent inhibition of hepatic stellate cell contraction. <i>FEBS Journal</i> , 2017 , 284, 114-133	5.7	20
4 ⁰	Blockade of glycolysis-dependent contraction by oroxylin a via inhibition of lactate dehydrogenase-a in hepatic stellate cells. <i>Cell Communication and Signaling</i> , 2019 , 17, 11	7.5	20
39	Study on the immunomodulatory activity of a novel polysaccharide from the lichen Umbilicaria Esculenta. <i>International Journal of Biological Macromolecules</i> , 2019 , 121, 846-851	7.9	20
38	Nrf2 knockdown attenuates the ameliorative effects of ligustrazine on hepatic fibrosis by targeting hepatic stellate cell transdifferentiation. <i>Toxicology</i> , 2016 , 365, 35-47	4.4	19
37	Curcumol attenuates liver sinusoidal endothelial cell angiogenesis via regulating Glis-PROX1-HIF-1 α in liver fibrosis. <i>Cell Proliferation</i> , 2020 , 53, e12762	7.9	17
36	Novel mitochondrion-targeting copper(II) complex induces HK2 malfunction and inhibits glycolysis via Drp1-mediating mitophagy in HCC. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 3091-3107	5.6	17
35	The update on transcriptional regulation of autophagy in normal and pathologic cells: A novel therapeutic target. <i>Biomedicine and Pharmacotherapy</i> , 2015 , 74, 17-29	7.5	16
34	Oroxylin A prevents alcohol-induced hepatic steatosis through inhibition of hypoxia inducible factor 1alpha. <i>Chemico-Biological Interactions</i> , 2018 , 285, 14-20	5	16
33	Iron regulatory protein 2 is required for artemether -mediated anti-hepatic fibrosis through ferroptosis pathway. <i>Free Radical Biology and Medicine</i> , 2020 , 160, 845-859	7.8	16
32	Dihydroartemisinin inhibits ER stress-mediated mitochondrial pathway to attenuate hepatocyte lipoapoptosis via blocking the activation of the PI3K/Akt pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 97, 975-984	7.5	16
3 ¹	Ligustrazine disrupts lipopolysaccharide-activated NLRP3 inflammasome pathway associated with inhibition of Toll-like receptor 4 in hepatocytes. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 78, 204-209	7.5	15
3 ⁰	Nrf2 induces lipocyte phenotype via a SOCS3-dependent negative feedback loop on JAK2/STAT3 signaling in hepatic stellate cells. <i>International Immunopharmacology</i> , 2017 , 49, 203-211	5.8	13
29	Tetramethylpyrazine attenuates carbon tetrachloride-caused liver injury and fibrogenesis and reduces hepatic angiogenesis in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 86, 521-530	7.5	13
28	Curcumin raises lipid content by Wnt pathway in hepatic stellate cell. <i>Journal of Surgical Research</i> , 2016 , 200, 460-6	2.5	13
27	HIF-1 α upregulated lncRNA-H19 regulates lipid droplet metabolism through the AMPK β pathway in hepatic stellate cells. <i>Life Sciences</i> , 2020 , 255, 117818	6.8	13
26	TPP-related mitochondrial targeting copper (II) complex induces p53-dependent apoptosis in hepatoma cells through ROS-mediated activation of Drp1. <i>Cell Communication and Signaling</i> , 2019 , 17, 149	7.5	13
25	Potential immunomodulatory activities of a lectin from the mushroom Latiporus sulphureus. <i>International Journal of Biological Macromolecules</i> , 2019 , 130, 399-406	7.9	11
24	N-methyladenosine modification regulates ferroptosis through autophagy signaling pathway in hepatic stellate cells. <i>Redox Biology</i> , 2021 , 47, 102151	11.3	11

23	Oroxylin A induces apoptosis of activated hepatic stellate cells through endoplasmic reticulum stress. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019 , 24, 905-920	5.4	10
22	Spectroscopic and molecular docking studies of the in vitro interaction between puerarin and cytochrome P450. <i>Molecules</i> , 2014 , 19, 4760-9	4.8	10
21	Effect of transition metal ions on the thermal degradation of chitosan. <i>Cogent Chemistry</i> , 2016 , 2, 1216247	4.5	10
20	Regulation of hepatic stellate cell contraction and cirrhotic portal hypertension by Wnt/ β -catenin signalling via interaction with Gli1. <i>British Journal of Pharmacology</i> , 2021 , 178, 2246-2265	8.6	10
19	Periostin in chronic liver diseases: Current research and future perspectives. <i>Life Sciences</i> , 2019 , 226, 91-97	6.8	9
18	Methionine metabolism in chronic liver diseases: an update on molecular mechanism and therapeutic implication. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 280	21	9
17	A novel lncRNA PLK4 up-regulated by talazoparib represses hepatocellular carcinoma progression by promoting YAP-mediated cell senescence. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 5304-5316	5.6	8
16	Docosahexaenoic acid inhibits hepatic stellate cell activation to attenuate liver fibrosis in a PPAR δ -dependent manner. <i>International Immunopharmacology</i> , 2019 , 75, 105816	5.8	8
15	Dihydroartemisinin attenuates alcoholic fatty liver through regulation of lipin-1 signaling. <i>IUBMB Life</i> , 2019 , 71, 1740-1750	4.7	8
14	Oroxylin A regulates the turnover of lipid droplet via downregulating adipose triglyceride lipase (ATGL) in hepatic stellate cells. <i>Life Sciences</i> , 2019 , 238, 116934	6.8	8
13	ROS-dependent inhibition of the PI3K/Akt/mTOR signaling is required for Oroxylin A to exert anti-inflammatory activity in liver fibrosis. <i>International Immunopharmacology</i> , 2020 , 85, 106637	5.8	7
12	Novel copper complex CTB regulates methionine cycle induced TERT hypomethylation to promote HCC cells senescence via mitochondrial SLC25A26. <i>Cell Death and Disease</i> , 2020 , 11, 844	9.8	7
11	Blockade of periostin-dependent migration and adhesion by curcumol via inhibition of nuclear factor kappa B signaling in hepatic stellate cells. <i>Toxicology</i> , 2020 , 440, 152475	4.4	5
10	Dihydroartemisinin alleviates hepatic fibrosis through inducing ferroptosis in hepatic stellate cells. <i>BioFactors</i> , 2021 , 47, 801-818	6.1	5
9	Dihydroartemisinin Induces Ferroptosis in HCC by Promoting the Formation of PEBP1/15-LO.. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 3456725	6.7	5
8	Yi-Qi-Jian-Pi Formula Suppresses RIPK1/RIPK3-Complex-Dependent Necroptosis of Hepatocytes Through ROS Signaling and Attenuates Liver Injury and. <i>Frontiers in Pharmacology</i> , 2021 , 12, 658811	5.6	2
7	Curcumol inhibits KLF5-dependent angiogenesis by blocking the ROS/ERK signaling in liver sinusoidal endothelial cells. <i>Life Sciences</i> , 2021 , 264, 118696	6.8	2
6	Curcumol alleviates liver fibrosis by inducing endoplasmic reticulum stress-mediated necroptosis of hepatic stellate cells through Sirt1/NICD pathway.. <i>PeerJ</i> , 2022 , 10, e13376	3.1	2

5	Autophagy-induced p62 accumulation is required for curcumol to regulate KLF5-mediated angiogenesis in liver sinusoidal endothelial cells. <i>Toxicology</i> , 2021 , 452, 152707	4.4	1
4	The mechanism research on the anti-liver fibrosis of emodin based on network pharmacology. <i>IUBMB Life</i> , 2021 , 73, 1166-1179	4.7	1
3	Dihydroartemisinin regulates lipid droplet metabolism in hepatic stellate cells by inhibiting lncRNA-H19-induced AMPK signal. <i>Biochemical Pharmacology</i> , 2021 , 192, 114730	6	1
2	mA methylation is required for dihydroartemisinin to alleviate liver fibrosis by inducing ferroptosis in hepatic stellate cells.. <i>Free Radical Biology and Medicine</i> , 2022 ,	7.8	1
1	Liver regeneration in traditional Chinese medicine: advances and challenges. <i>Regenerative Medicine Research</i> , 2020 , 8, 1	1.2	0