

Jiangjuan Shao

List of Publications by Year in descending order

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77
papers

3,300
citations

136950

32
h-index

175258

52
g-index

78
all docs

78
docs citations

78
times ranked

3776
citing authors

#	ARTICLE	IF	CITATIONS
1	m6A methylation is required for dihydroartemisinin to alleviate liver fibrosis by inducing ferroptosis in hepatic stellate cells. <i>Free Radical Biology and Medicine</i> , 2022, 182, 246-259.	2.9	41
2	Modification of lysine deacetylation regulates curcumin-induced necroptosis through autophagy in hepatic stellate cells. <i>Phytotherapy Research</i> , 2022, 36, 2660-2676.	5.8	8
3	Curcumin alleviates liver fibrosis by inducing endoplasmic reticulum stress-mediated necroptosis of hepatic stellate cells through Sirt1/NICD pathway. <i>PeerJ</i> , 2022, 10, e13376.	2.0	16
4	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.	5.4	20
5	Curcumin inhibits KLF5-dependent angiogenesis by blocking the ROS/ERK signaling in liver sinusoidal endothelial cells. <i>Life Sciences</i> , 2021, 264, 118696.	4.3	13
6	Autophagy-induced p62 accumulation is required for curcumin to regulate KLF5-mediated angiogenesis in liver sinusoidal endothelial cells. <i>Toxicology</i> , 2021, 452, 152707.	4.2	10
7	Yi-Qi-Jian-Pi Formula Suppresses RIPK1/RIPK3-Complex-Dependent Necroptosis of Hepatocytes Through ROS Signaling and Attenuates Liver Injury in Vivo and in Vitro. <i>Frontiers in Pharmacology</i> , 2021, 12, 658811.	3.5	6
8	Dihydroartemisinin alleviates hepatic fibrosis through inducing ferroptosis in hepatic stellate cells. <i>BioFactors</i> , 2021, 47, 801-818.	5.4	23
9	The mechanism research on the anti-liver fibrosis of emodin based on network pharmacology. <i>IUBMB Life</i> , 2021, 73, 1166-1179.	3.4	14
10	Dihydroartemisinin regulates lipid droplet metabolism in hepatic stellate cells by inhibiting lncRNA-H19-induced AMPK signal. <i>Biochemical Pharmacology</i> , 2021, 192, 114730.	4.4	9
11	N6-methyladenosine modification regulates ferroptosis through autophagy signaling pathway in hepatic stellate cells. <i>Redox Biology</i> , 2021, 47, 102151.	9.0	117
12	Dihydroartemisinin Induces Ferroptosis in HCC by Promoting the Formation of PEBP1/15-LO. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-22.	4.0	28
13	RNA-binding protein ZFP36/TTP protects against ferroptosis by regulating autophagy signaling pathway in hepatic stellate cells. <i>Autophagy</i> , 2020, 16, 1482-1505.	9.1	243
14	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.	6.3	18
15	Methionine metabolism in chronic liver diseases: an update on molecular mechanism and therapeutic implication. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 280.	17.1	46
16	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.	2.9	55
17	Blockade of periostin-dependent migration and adhesion by curcumin via inhibition of nuclear factor kappa B signaling in hepatic stellate cells. <i>Toxicology</i> , 2020, 440, 152475.	4.2	11
18	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.	3.8	25

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19	Curcumin attenuates liver sinusoidal endothelial cell angiogenesis via regulating Glis-PROX1-HIF1 α in liver fibrosis. <i>Cell Proliferation</i> , 2020, 53, e12762.	5.3	26
20	The BRD7-P53-SLC25A28 axis regulates ferroptosis in hepatic stellate cells. <i>Redox Biology</i> , 2020, 36, 101619.	9.0	98
21	Novel mitochondrion-targeting copper(II) complex induces HK2 malfunction and inhibits glycolysis via Drp1-mediated mitophagy in HCC. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3091-3107.	3.6	31
22	Liver regeneration in traditional Chinese medicine: advances and challenges. <i>Regenerative Medicine Research</i> , 2020, 8, 1.	2.5	1
23	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.	2.9	53
24	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.	3.6	14
25	HIF-1 α -upregulated lncRNA-H19 regulates lipid droplet metabolism through the AMPK pathway in hepatic stellate cells. <i>Life Sciences</i> , 2020, 255, 117818.	4.3	23
26	Docosahexaenoic acid inhibits hepatic stellate cell activation to attenuate liver fibrosis in a PPAR γ -dependent manner. <i>International Immunopharmacology</i> , 2019, 75, 105816.	3.8	16
27	Dihydroartemisinin attenuates alcoholic fatty liver through regulation of lipin1 signaling. <i>IUBMB Life</i> , 2019, 71, 1740-1750.	3.4	23
28	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.	4.3	16
29	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.	4.9	20
30	Potential immunomodulatory activities of a lectin from the mushroom <i>Latiporus sulphureus</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 130, 399-406.	7.5	19
31	Periostin in chronic liver diseases: Current research and future perspectives. <i>Life Sciences</i> , 2019, 226, 91-97.	4.3	19
32	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.	6.5	35
33	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.	6.5	33
34	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.	3.4	115
35	Study on the immunomodulatory activity of a novel polysaccharide from the lichen <i>Umbilicaria Esculenta</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 121, 846-851.	7.5	33
36	Oroxylin A prevents alcohol-induced hepatic steatosis through inhibition of hypoxia inducible factor 1 α . <i>Chemico-Biological Interactions</i> , 2018, 285, 14-20.	4.0	24

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37	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.	3.8	61
38	Oroxylin A inhibits ethanol-induced hepatocyte senescence via YAP pathway. <i>Cell Proliferation</i> , 2018, 51, e12431.	5.3	35
39	Oroxylin A prevents angiogenesis of LSECs in liver fibrosis via inhibition of YAP/HIF-1 α signaling. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2258-2268.	2.6	41
40	Macrophage immunomodulatory activity of the polysaccharide isolated from <i>Collybia radicata</i> mushroom. <i>International Journal of Biological Macromolecules</i> , 2018, 108, 300-306.	7.5	95
41	Lipophagy and liver disease: New perspectives to better understanding and therapy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 339-348.	5.6	45
42	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.	5.6	24
43	Curcumol induces RIPK1/RIPK3 complex-dependent necroptosis via JNK1/2-ROS signaling in hepatic stellate cells. <i>Redox Biology</i> , 2018, 19, 375-387.	9.0	114
44	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.	9.1	296
45	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.	10.0	59
46	Tetramethylpyrazine attenuates sinusoidal angiogenesis via inhibition of hedgehog signaling in liver fibrosis. <i>IUBMB Life</i> , 2017, 69, 115-127.	3.4	36
47	Canonical hedgehog signalling regulates hepatic stellate cell-mediated angiogenesis in liver fibrosis. <i>British Journal of Pharmacology</i> , 2017, 174, 409-423.	5.4	61
48	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.	3.6	38
49	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.	3.4	38
50	Interaction between autophagy and senescence is required for dihydroartemisinin to alleviate liver fibrosis. <i>Cell Death and Disease</i> , 2017, 8, e2886-e2886.	6.3	97
51	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.	3.8	25
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.	2.8	29
53	Tetramethylpyrazine attenuates carbon tetrachloride-caused liver injury and fibrogenesis and reduces hepatic angiogenesis in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 521-530.	5.6	15
54	Autophagy regulates turnover of lipid droplets via ROS-dependent Rab25 activation in hepatic stellate cell. <i>Redox Biology</i> , 2017, 11, 322-334.	9.0	81

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55	Magnesium isoglycyrrhizinate promotes the activated hepatic stellate cells apoptosis via endoplasmic reticulum stress and ameliorates fibrogenesis <i>in vitro</i> and <i>in vivo</i> . <i>BioFactors</i> , 2017, 43, 836-846.	5.4	29
56	Nrf2 Activation Is Required for Ligustrazine to Inhibit Hepatic Steatosis in Alcohol-Preferring Mice and Hepatocytes. <i>Toxicological Sciences</i> , 2017, 155, 432-443.	3.1	29
57	Dihydroartemisinin counteracts fibrotic portal hypertension <i>via</i> farnesoid X receptor-dependent inhibition of hepatic stellate cell contraction. <i>FEBS Journal</i> , 2017, 284, 114-133.	4.7	31
58	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.	4.0	35
59	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, 1-13.	4.0	30
60	Curcumin inhibits aerobic glycolysis in hepatic stellate cells associated with activation of adenosine monophosphate-activated protein kinase. <i>IUBMB Life</i> , 2016, 68, 589-596.	3.4	36
61	Dihydroartemisinin alleviates bile duct ligation-induced liver fibrosis and hepatic stellate cell activation by interfering with the PDGF- I^2R /ERK signaling pathway. <i>International Immunopharmacology</i> , 2016, 34, 250-258.	3.8	39
62	Nrf2 knockdown attenuates the ameliorative effects of ligustrazine on hepatic fibrosis by targeting hepatic stellate cell transdifferentiation. <i>Toxicology</i> , 2016, 365, 35-47.	4.2	23
63	Effect of transition metal ions on the thermal degradation of chitosan. <i>Cogent Chemistry</i> , 2016, 2, 1216247.	2.5	20
64	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.	2.9	83
65	Nrf2 Knockdown Disrupts the Protective Effect of Curcumin on Alcohol-Induced Hepatocyte Necroptosis. <i>Molecular Pharmaceutics</i> , 2016, 13, 4043-4053.	4.6	77
66	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, 220-231.	3.4	33
67	Dihydroartemisinin restricts hepatic stellate cell contraction via an FXR -dependent mechanism. <i>IUBMB Life</i> , 2016, 68, 376-387.	3.4	29
68	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.	4.0	29
69	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.	5.6	23
70	Curcumin raises lipid content by Wnt pathway in hepatic stellate cell. <i>Journal of Surgical Research</i> , 2016, 200, 460-466.	1.6	16
71	Curcumin attenuates ethanol-induced hepatic steatosis through modulating $Nrf2/FXR$ signaling in hepatocytes. <i>IUBMB Life</i> , 2015, 67, 645-658.	3.4	72
72	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.	5.6	17

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73	Ligustrazine prevents alcohol-induced liver injury by attenuating hepatic steatosis and oxidative stress. <i>International Immunopharmacology</i> , 2015, 29, 613-621.	3.8	34
74	Curcumin inhibits cobalt chloride-induced epithelial-to-mesenchymal transition associated with interference with TGF- β 2/Smad signaling in hepatocytes. <i>Laboratory Investigation</i> , 2015, 95, 1234-1245.	3.7	52
75	Tetramethylpyrazine prevents ethanol-induced hepatocyte injury via activation of nuclear factor erythroid 2-related factor 2. <i>Life Sciences</i> , 2015, 141, 119-127.	4.3	27
76	Spectroscopic and Molecular Docking Studies of the in Vitro Interaction between Puerarin and Cytochrome P450. <i>Molecules</i> , 2014, 19, 4760-4769.	3.8	11
77	Study on the antithrombotic activity of <i>Umbilicaria esculenta</i> polysaccharide. <i>Carbohydrate Polymers</i> , 2014, 105, 231-236.	10.2	33