

Shizhong Zheng

List of Publications by Year in descending order

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122
papers

5,245
citations

87888

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docs citations

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times ranked

5752
citing authors

#	ARTICLE	IF	CITATIONS
1	Microelectrode-Based Electrochemical Sensing Technology for in Vivo Detection of Dopamine: Recent Developments and Future Prospects. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 544-554.	3.5	27
2	Pt(II)-NHC Complex Induces ROS-ERS-Related DAMP Balance to Harness Immunogenic Cell Death in Hepatocellular Carcinoma. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 1848-1866.	6.4	36
3	Curcumin induces apoptosis by activating the p53 pathway in human hypertrophic scar fibroblasts. <i>IUBMB Life</i> , 2022, 74, 508-518.	3.4	4
4	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
5	Inhibition of ASCT2 induces hepatic stellate cell senescence with modified proinflammatory secretome through an IL-1 β /NF- κ B feedback pathway to inhibit liver fibrosis. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 3618-3638.	12.0	17
6	Naringenin is a Potential Immunomodulator for Inhibiting Liver Fibrosis by Inhibiting the cGAS-STING Pathway. <i>Journal of Clinical and Translational Hepatology</i> , 2022, 000, 000-000.	1.4	3
7	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
8	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
9	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
10	Pt(II) and Au(III) complexes containing Schiff-base ligands: A promising source for antitumor treatment. <i>European Journal of Medicinal Chemistry</i> , 2021, 211, 113098.	5.5	59
11	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
12	Peripheral T lymphocytes predict the severity and prognosis in patients with HBV-related acute-on-chronic liver failure. <i>Medicine (United States)</i> , 2021, 100, e24075.	1.0	13
13	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
14	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
15	Dihydroartemisinin alleviates hepatic fibrosis through inducing ferroptosis in hepatic stellate cells. <i>BioFactors</i> , 2021, 47, 801-818.	5.4	23
16	LncRNA MAYA promotes iron overload and hepatocyte senescence through inhibition of YAP in non-alcoholic fatty liver disease. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7354-7366.	3.6	20
17	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
18	Synthesis and in vitro anticancer activities of selenium N-heterocyclic carbene compounds. <i>Chemical Biology and Drug Design</i> , 2021, 98, 435-444.	3.2	9

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19	Biodegradable Hypocrellin B nanoparticles coated with neutrophil membranes for hepatocellular carcinoma photodynamics therapy effectively via JUNB/ROS signaling. <i>International Immunopharmacology</i> , 2021, 99, 107624.	3.8	16
20	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
21	Yi-Qi-Jian-Pi formula modulates the PI3K/AKT signaling pathway to attenuate acute-on-chronic liver failure by suppressing hypoxic injury and apoptosis in vivo and in vitro. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114411.	4.1	13
22	N6-methyladenosine modification regulates ferroptosis through autophagy signaling pathway in hepatic stellate cells. <i>Redox Biology</i> , 2021, 47, 102151.	9.0	117
23	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
24	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
25	PEI-modified macrophage cell membrane-coated PLGA nanoparticles encapsulating Dendrobium polysaccharides as a vaccine delivery system for ovalbumin to improve immune responses. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 239-248.	7.5	30
26	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
27	Carboxylated nanodiamond-mediated NH2-PLGA nanoparticle-encapsulated fig polysaccharides for strongly enhanced immune responses in vitro and in vivo. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1331-1345.	7.5	10
28	Regulation of ferroptosis by ncRNA: A new direction. <i>IUBMB Life</i> , 2020, 72, 2290-2302.	3.4	2
29	Endoplasmic reticulum stress and protein degradation in chronic liver disease. <i>Pharmacological Research</i> , 2020, 161, 105218.	7.1	62
30	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
31	Halo and Pseudohalo Gold(I)-NHC Complexes Derived from 4,5-Diarylimidazoles with Excellent <i>In Vitro</i> and <i>In Vivo</i> Anticancer Activities Against HCC. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9197-9211.	6.4	36
32	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
33	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.	4.2	11
34	Curcumin blunts epithelial-mesenchymal transition of hepatocytes to alleviate hepatic fibrosis through regulating oxidative stress and autophagy. <i>Redox Biology</i> , 2020, 36, 101600.	9.0	122
35	lncRNA-H19 induces hepatic stellate cell activation via upregulating alcohol dehydrogenase III-mediated retinoic acid signals. <i>International Immunopharmacology</i> , 2020, 84, 106470.	3.8	11
36	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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37	Curcumin attenuates liver sinusoidal endothelial cell angiogenesis via regulating Glis-1/HIF-1 α in liver fibrosis. <i>Cell Proliferation</i> , 2020, 53, e12762.	5.3	26
38	The effects of epigenetic modification on the occurrence and progression of liver diseases and the involved mechanism. <i>Expert Review of Gastroenterology and Hepatology</i> , 2020, 14, 259-270.	3.0	11
39	The BRD7-P53-SLC25A28 axis regulates ferroptosis in hepatic stellate cells. <i>Redox Biology</i> , 2020, 36, 101619.	9.0	98
40	A Gold(I) Complex Containing an Oleanolic Acid Derivative as a Potential Anti-Ovarian Cancer Agent by Inhibiting TrxR and Activating ROS-Mediated ERS. <i>Chemistry - A European Journal</i> , 2020, 26, 7092-7108.	3.3	38
41	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
42	Liver regeneration in traditional Chinese medicine: advances and challenges. <i>Regenerative Medicine Research</i> , 2020, 8, 1.	2.5	1
43	Synthesis and biological evaluation of gold(III) Schiff base complexes for the treatment of hepatocellular carcinoma through attenuating TrxR activity. <i>European Journal of Medicinal Chemistry</i> , 2020, 193, 112234.	5.5	35
44	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
45	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
46	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
47	Combined therapy with ligustrazine and paeonol mitigates hepatic fibrosis through destroying mitochondrial integrity of stellate cell. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 1255-1266.	0.0	7
48	Effects of Jinlongshe granules on gastric precancerous lesions in rats and its mechanism. <i>International Journal of Clinical and Experimental Pathology</i> , 2020, 13, 846-853.	0.5	1
49	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
50	Dihydroartemisinin attenuates alcoholic fatty liver through regulation of lipid signaling. <i>IUBMB Life</i> , 2019, 71, 1740-1750.	3.4	23
51	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
52	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
53	A new rhodium(I) NHC complex inhibits TrxR: In vitro cytotoxicity and in vivo hepatocellular carcinoma suppression. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111721.	5.5	48
54	Targeting the Thioredoxin System as a Strategy for Cancer Therapy. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7309-7321.	6.4	110

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55	Periostin in chronic liver diseases: Current research and future perspectives. <i>Life Sciences</i> , 2019, 226, 91-97.	4.3	19
56	Immunoregulatory Effect of Koumine on Nonalcoholic Fatty Liver Disease Rats. <i>Journal of Immunology Research</i> , 2019, 2019, 1-9.	2.2	22
57	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
58	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
59	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
60	Oroxylin A prevents alcohol-induced hepatic steatosis through inhibition of hypoxia inducible factor 1alpha. <i>Chemico-Biological Interactions</i> , 2018, 285, 14-20.	4.0	24
61	Kupffer cell-derived TNF- α promotes hepatocytes to produce CXCL1 and mobilize neutrophils in response to necrotic cells. <i>Cell Death and Disease</i> , 2018, 9, 323.	6.3	60
62	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
63	Perilipin 5 and liver fatty acid binding protein function to restore quiescence in mouse hepatic stellate cells. <i>Journal of Lipid Research</i> , 2018, 59, 416-428.	4.2	16
64	NMR-based serum metabolomics study reveals a innovative diagnostic model for missed abortion. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 679-685.	2.1	21
65	Effects of docosahexaenoic acid on locomotor activity in ethanol-treated HIV-1 transgenic rats. <i>Journal of NeuroVirology</i> , 2018, 24, 88-97.	2.1	7
66	Oroxylin A inhibits ethanol-induced hepatocyte senescence via YAP pathway. <i>Cell Proliferation</i> , 2018, 51, e12431.	5.3	35
67	Oroxylin A prevents angiogenesis of LSECs in liver fibrosis via inhibition of YAP/HIF-1 signaling. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2258-2268.	2.6	41
68	Lipophagy and liver disease: New perspectives to better understanding and therapy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 339-348.	5.6	45
69	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
70	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
71	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
72	Depletion of Regulatory T Cells in Visceral Adipose Tissues Contributes to Insulin Resistance in Hashimoto's Thyroiditis. <i>Frontiers in Physiology</i> , 2018, 9, 136.	2.8	7

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73	Ligand Activation of PPAR β 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
74	Tetramethylpyrazine attenuates sinusoidal angiogenesis via inhibition of hedgehog signaling in liver fibrosis. <i>IUBMB Life</i> , 2017, 69, 115-127.	3.4	36
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	Docosahexaenoic acid attenuates carbon tetrachloride-induced hepatic fibrosis in rats. <i>International Immunopharmacology</i> , 2017, 53, 56-62.	3.8	24
84	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
85	Nrf2 activation is required for curcumin to induce lipocyte phenotype in hepatic stellate cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1-10.	5.6	26
86	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
87	Dihydroartemisinin counteracts fibrotic portal hypertension <i>in vivo</i> via farnesoid X receptor-dependent inhibition of hepatic stellate cell contraction. <i>FEBS Journal</i> , 2017, 284, 114-133.	4.7	31
88	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
89	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
90	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

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91	Dihydroartemisinin alleviates bile duct ligation-induced liver fibrosis and hepatic stellate cell activation by interfering with the PDGF-I ² R/ERK signaling pathway. <i>International Immunopharmacology</i> , 2016, 34, 250-258.	3.8	39
92	Diallyl trisulfide protects against ethanol-induced oxidative stress and apoptosis via a hydrogen sulfide-mediated mechanism. <i>International Immunopharmacology</i> , 2016, 36, 23-30.	3.8	47
93	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
94	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
95	Nrf2 Knockdown Disrupts the Protective Effect of Curcumin on Alcohol-Induced Hepatocyte Necroptosis. <i>Molecular Pharmaceutics</i> , 2016, 13, 4043-4053.	4.6	77
96	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
97	Dihydroartemisinin restricts hepatic stellate cell contraction via an FXR-dependent mechanism. <i>IUBMB Life</i> , 2016, 68, 376-387.	3.4	29
98	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
99	Diallyl trisulfide attenuates ethanol-induced hepatic steatosis by inhibiting oxidative stress and apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2016, 79, 35-43.	5.6	37
100	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
101	Curcumin raises lipid content by Wnt pathway in hepatic stellate cell. <i>Journal of Surgical Research</i> , 2016, 200, 460-466.	1.6	16
102	Tetramethylpyrazine reduces inflammation in liver fibrosis and inhibits inflammatory cytokine expression in hepatic stellate cells by modulating NLRP3 inflammasome pathway. <i>IUBMB Life</i> , 2015, 67, 312-321.	3.4	73
103	Paeonol inhibits B16F10 melanoma metastasis <i>In vitro</i> and <i>In Vivo</i> via disrupting proinflammatory cytokines-mediated NF- κ B and STAT3 pathways. <i>IUBMB Life</i> , 2015, 67, 778-788.	3.4	55
104	Curcumin attenuates ethanol-induced hepatic steatosis through modulating Nrf2/FXR signaling in hepatocytes. <i>IUBMB Life</i> , 2015, 67, 645-658.	3.4	72
105	Chemopreventive efficacy of menthol on carcinogen-induced cutaneous carcinoma through inhibition of inflammation and oxidative stress in mice. <i>Food and Chemical Toxicology</i> , 2015, 82, 12-18.	3.6	39
106	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
107	Curcumin regulates cell fate and metabolism by inhibiting hedgehog signaling in hepatic stellate cells. <i>Laboratory Investigation</i> , 2015, 95, 790-803.	3.7	43
108	Ligustrazine prevents alcohol-induced liver injury by attenuating hepatic steatosis and oxidative stress. <i>International Immunopharmacology</i> , 2015, 29, 613-621.	3.8	34

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109	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
110	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
111	Curcumin attenuates angiogenesis in liver fibrosis and inhibits angiogenic properties of hepatic stellate cells. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1392-1406.	3.6	116
112	Diallyl trisulfide attenuates carbon tetrachloride-caused liver injury and fibrogenesis and reduces hepatic oxidative stress in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014, 387, 445-455.	3.0	23
113	Tetramethylpyrazine reduces glucose and insulin-induced activation of hepatic stellate cells by inhibiting insulin receptor-mediated PI3K/AKT and ERK pathways. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 197-204.	3.2	45
114	Phenolcarboxylic acids from medicinal herbs exert anticancer effects through disruption of COX-2 activity. <i>Phytomedicine</i> , 2014, 21, 1473-1482.	5.3	45
115	Curcumin modulates cannabinoid receptors in liver fibrosis in vivo and inhibits extracellular matrix expression in hepatic stellate cells by suppressing cannabinoid receptor type-1 in vitro. <i>European Journal of Pharmacology</i> , 2013, 721, 133-140.	3.5	50
116	Tetramethylpyrazine induces G0/G1 cell cycle arrest and stimulates mitochondrial-mediated and caspase-dependent apoptosis through modulating ERK/p53 signaling in hepatic stellate cells in vitro. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 135-149.	4.9	62
117	Peroxisome proliferator-activated receptor- β as a therapeutic target for hepatic fibrosis: from bench to bedside. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 259-276.	5.4	79
118	Ligustrazine attenuates oxidative stress-induced activation of hepatic stellate cells by interrupting platelet-derived growth factor- β receptor-mediated ERK and p38 pathways. <i>Toxicology and Applied Pharmacology</i> , 2012, 265, 51-60.	2.8	50
119	Curcumin attenuates the effects of insulin on stimulating hepatic stellate cell activation by interrupting insulin signaling and attenuating oxidative stress. <i>Laboratory Investigation</i> , 2009, 89, 1397-1409.	3.7	60
120	Curcumin Protects the Rat Liver from CCl ₄ -Caused Injury and Fibrogenesis by Attenuating Oxidative Stress and Suppressing Inflammation. <i>Molecular Pharmacology</i> , 2008, 73, 399-409.	2.3	356
121	The antifibrogenic effect of (âˆ™)-epigallocatechin gallate results from the induction of de novo synthesis of glutathione in passaged rat hepatic stellate cells. <i>Laboratory Investigation</i> , 2006, 86, 697-709.	3.7	53
122	Evaluate the effect of licorice on anti-liver fibrosis: a systematic review and meta-analysis. <i>Food Science and Technology</i> , 0, 42, .	1.7	0