Ji-xing Nan

List of Publications by Year
in descending order

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92	2,847	126907	223800
papers	citations	33 h-index	46 g-index

94	94	94	3310
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thymoquinone attenuates liver fibrosis via PI3K and TLR4 signaling pathways in activated hepatic stellate cells. International Immunopharmacology, 2013, 15, 275-281.	3.8	96
2	Protective Effects of Salidroside against Acetaminophen-Induced Toxicity in Mice. Biological and Pharmaceutical Bulletin, 2008, 31, 1523-1529.	1.4	82
3	Potentiation of hepatic stellate cell activation by extracellular ATP is dependent on P2X7R-mediated NLRP3 inflammasome activation. Pharmacological Research, 2017, 117, 82-93.	7.1	82
4	Thymoquinone alleviates thioacetamide-induced hepatic fibrosis and inflammation by activating LKB1â€“AMPK signaling pathway in mice. International Immunopharmacology, 2014, 19, 351-357.	3.8	80
5	Betulin alleviated ethanol-induced alcoholic liver injury via SIRT1/AMPK signaling pathway. Pharmacological Research, 2016, 105, 1-12.	7.1	78
6	Liver kinase B1/AMPâ€activated protein kinaseâ€mediated regulation by gentiopicroside ameliorates P2X7 receptorâ€dependent alcoholic hepatosteatosis. British Journal of Pharmacology, 2018, 175, 1451-1470.	5.4	70
7	Anti-fibrotic effects of a hot-water extract from Salvia miltiorrhiza roots on liver fibrosis induced by biliary obstruction in rats. Journal of Pharmacy and Pharmacology, 2010, 53, 197-204.	2.4	69
8	Curcumin inhibits collagen synthesis and hepatic stellate cell activation in-vivo and in-vitro. Journal of Pharmacy and Pharmacology, 2010, 54, 119-126.	2.4	64
9	The Chalcone Butein fromRhus vernicifluashows Antifibrogenic Activity. Planta Medica, 2003, 69, 990-994.	1.3	62
10	Gentiana manshuricaKitagawa prevents acetaminophen-induced acute hepatic injury in miceviainhibiting JNK/ERK MAPK pathway. World Journal of Gastroenterology, 2010, 16, 384.	3.3	62
11	Scutellaria baicalensis inhibits liver fibrosis induced by bile duct ligation or carbon tetrachloride in rats. Journal of Pharmacy and Pharmacology, 2010, 54, 555-563.	2.4	61
12	Anti-apoptotic activity of gentiopicroside in d-galactosamine/lipopolysaccharide-induced murine fulminant hepatic failure. Chemico-Biological Interactions, 2010, 188, 127-133.	4.0	57
13	Antifibrotic effect of extracellular biopolymer from submerged mycelial cultures ofCordyceps militaris on liver Fibrosis induced by Bile duct ligation and scission in rats. Archives of Pharmacal Research, 2001, 24, 327-332.	6.3	54
14	Baicalein inhibits nuclear factor-ÎºB and apoptosis via c-FLIP and MAPK in d-GalN/LPS induced acute liver failure in murine models. Chemico-Biological Interactions, 2010, 188, 526-534.	4.0	54
15	Amelioration of Alcoholic Liver Steatosis by Dihydroquercetin through the Modulation of AMPK-Dependent Lipogenesis Mediated by P2X7Râ€“NLRP3-Inflammasome Activation. Journal of Agricultural and Food Chemistry, 2018, 66, 4862-4871.	5.2	51
16	Induction of Apoptosis by Tanshinone I via Cytochrome c Release in Activated Hepatic Stellate Cells. Basic and Clinical Pharmacology and Toxicology, 2003, 92, 195-200.	0.0	50
17	Acanthoic acid, a diterpene in Acanthopanax koreanum, protects acetaminophen-induced hepatic toxicity in mice. Phytomedicine, 2010, 17, 475-479.	5.3	49
18	Upregulation of SIRT1-AMPK by thymoquinone in hepatic stellate cells ameliorates liver injury. Toxicology Letters, 2016, 262, 80-91.	0.8	48

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19	Hepatoprotective effects of salidroside on fulminant hepatic failure induced by <scp>d</scp>-galactosamine and lipopolysaccharide in mice. Journal of Pharmacy and Pharmacology, 2010, 61, 1375-1382.	2.4	47
20	Protective effect of Rhodiola sachalinensis extract on carbon tetrachloride-induced liver injury in rats. Journal of Ethnopharmacology, 2003, 84, 143-148.	4.1	46
21	Cryptotanshinone inhibits LPS-induced proinflammatory mediators via TLR4 and TAK1 signaling pathway. International Immunopharmacology, 2011, 11, 1871-1876.	3.8	45
22	Cryptopleurine Targets NF-ÎºB Pathway, Leading to Inhibition of Gene Products Associated with Cell Survival, Proliferation, Invasion, and Angiogenesis. PLoS ONE, 2012, 7, e40355.	2.5	44
23	Gentiana manshurica Kitagawa Reverses Acute Alcohol-Induced Liver Steatosis through Blocking Sterol Regulatory Element-Binding Protein-1 Maturation. Journal of Agricultural and Food Chemistry, 2010, 58, 13013-13019.	5.2	43
24	Cucurbitacin E ameliorates hepatic fibrosis in vivo and in vitro through activation of AMPK and blocking mTOR-dependent signaling pathway. Toxicology Letters, 2016, 258, 147-158.	0.8	43
25	Effect of Tetrandrine on Experimental Hepatic Fibrosis Induced by Bile Duct Ligation and Scission in Rats. Basic and Clinical Pharmacology and Toxicology, 2000, 87, 261-268.	0.0	42
26	Hepatoprotective effect of cryptotanshinone from Salvia miltiorrhiza in d-galactosamine/lipopolysaccharide-induced fulminant hepatic failure. Phytomedicine, 2014, 21, 141-147.	5.3	42
27	Aloe Emodin Suppresses Myofibroblastic Differentiation of Rat Hepatic Stellate Cells in Primary Culture. Basic and Clinical Pharmacology and Toxicology, 2002, 90, 193-198.	0.0	40
28	The Ethanol-soluble Part of a Hot-water Extract from Artemisia iwayomogi Inhibits Liver Fibrosis Induced by Carbon Tetrachloride in Rats. Journal of Pharmacy and Pharmacology, 2010, 52, 875-881.	2.4	40
29	Acanthoic acid modulates lipogenesis in nonalcoholic fatty liver disease via FXR/LXRs-dependent manner. Chemico-Biological Interactions, 2019, 311, 108794.	4.0	38
30	Hypoxia-inducible factor-1 and nuclear factor-ÎºB inhibitory meroterpene analogues of bakuchiol, a constituent of the seeds of Psoralea corylifolia. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 2619-2623.	2.2	37
31	Hepatoprotective Effects of Sedum sarmentosum on D-Galactosamine/Lipopolysaccharideâ€“Induced Murine Fulminant Hepatic Failure. Journal of Pharmacological Sciences, 2010, 114, 147-157.	2.5	37
32	Betulinic acid and betulin ameliorate acute ethanol-induced fatty liver via TLR4 and STAT3 in vivo and in vitro. International Immunopharmacology, 2013, 17, 184-190.	3.8	37
33	Agriophyllum oligosaccharides ameliorate hepatic injury in type 2 diabetic db/db mice targeting INS-R/IRS-2/PI3K/AKT/PPAR-Î³/Glut4 signal pathway. Journal of Ethnopharmacology, 2020, 257, 112863.	4.1	37
34	Hepatoprotective phenolic constituents ofRhodiola sachalinensis on tacrine-induced cytotoxicity in Hep G2 cells. Phytotherapy Research, 2003, 17, 563-565.	5.8	36
35	Salidroside Regulates Inflammatory Response in Raw 264.7 Macrophages via TLR4/TAK1 and Ameliorates Inflammation in Alcohol Binge Drinking-Induced Liver Injury. Molecules, 2016, 21, 1490.	3.8	35
36	Taxifolin ameliorate high-fat-diet feeding plus acute ethanol binge-induced steatohepatitis through inhibiting inflammatory caspase-1-dependent pyroptosis. Food and Function, 2021, 12, 362-372.	4.6	35

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37	Effect of Acanthopanax koreanum Nakai (Araliaceae) on d-galactosamine and lipopolysaccharide-induced fulminant hepatitis. Journal of Ethnopharmacology, 2004, 92, 71-77.	4.1	34
38	Ginsenoside 25-OCH‹sub›3‹/sub›-PPD Promotes Activity of LXRs To Ameliorate P2X7R-Mediated NLRP3 Inflammasome in the Development of Hepatic Fibrosis. Journal of Agricultural and Food Chemistry, 2018, 66, 7023-7035.	5.2	34
39	The anti-fibrotic effect of betulinic acid is mediated through the inhibition of NF-ÎºB nuclear protein translocation. Chemico-Biological Interactions, 2012, 195, 215-223.	4.0	33
40	Genus Gentiana: A review on phytochemistry, pharmacology and molecular mechanism. Journal of Ethnopharmacology, 2021, 264, 113391.	4.1	33
41	Salvia miltiorrhiza Inhibits Biliary Obstruction-Induced Hepatocyte Apoptosis by Cytoplasmic Sequestration of p53. Toxicology and Applied Pharmacology, 2002, 182, 27-33.	2.8	31
42	Betulinic acid prevention of‹scp›d‹/scp›-galactosamine/lipopolysaccharide liver toxicity is triggered by activation of Bcl-2 and antioxidant mechanisms. Journal of Pharmacy and Pharmacology, 2011, 63, 572-578.	2.4	31
43	Resveratrol Regulates Activated Hepatic Stellate Cells by Modulating NFâ€ÎºB and the PI3K/Akt Signaling Pathway. Journal of Food Science, 2016, 81, H240-5.	3.1	31
44	Bisbakuchiols A and B, novel dimeric meroterpenoids from Psoralea corylifolia. Tetrahedron Letters, 2007, 48, 8861-8864.	1.4	30
45	Antifibrotic Effects of the Methanol Extract of Polygonum aviculare in Fibrotic Rats Induced by Bile Duct Ligation and Scission.. Biological and Pharmaceutical Bulletin, 2000, 23, 240-243.	1.4	29
46	25-OCH3-PPD induces the apoptosis of activated t-HSC/Cl-6 cells via c-FLIP-mediated NF-ÎºB activation. Chemico-Biological Interactions, 2011, 194, 106-112.	4.0	28
47	P2X7 receptorâ€targeted regulation by tetrahydroxystilbene glucoside in alcoholic hepatosteatosis: A new strategy towards macrophageâ€“hepatocyte crosstalk. British Journal of Pharmacology, 2020, 177, 2793-2811.	5.4	28
48	The protective effects of total saponins from Ornithogalum saundersiae (Liliaceae) on acute hepatic failure induced by lipopolysaccharide and d-galactosamine in mice. Journal of Ethnopharmacology, 2010, 132, 450-455.	4.1	27
49	A Diterpenoid Acanthoic Acid from Acanthopanax koreanum Protects against D-Galactosamine/Lipopolysaccharide-Induced Fulminant Hepatic Failure in Mice. Biological and Pharmaceutical Bulletin, 2008, 31, 738-742.	1.4	26
50	Tetrandrine stimulates the apoptosis of hepatic stellate cells and ameliorates development of fibrosis in a thioacetamide rat model. World Journal of Gastroenterology, 2007, 13, 1214.	3.3	26
51	Oligomeric proanthocyanidin derived from grape seeds inhibited NF-ÎºB signaling in activated HSC: Involvement of JNK/ERK MAPK and PI3K/Akt pathways. Biomedicine and Pharmacotherapy, 2017, 93, 674-680.	5.6	24
52	Thymoquinone Attenuates Acetaminophen Overdose-Induced Acute Liver Injury and Inflammation Via Regulation of JNK and AMPK Signaling Pathway. The American Journal of Chinese Medicine, 2019, 47, 577-594.	3.8	24
53	Changes in expression and immunolocalization of protein associated with toxic bile salts-induced apoptosis in rat hepatocytes. Archives of Toxicology, 2003, 77, 110-115.	4.2	23
54	Polyozellin Inhibits Nitric Oxide Production by Down-Regulating LPS-Induced Activity of NF-ÎºB and SAPK/JNK in RAW 264.7 Cells. Planta Medica, 2006, 72, 857-859.	1.3	23

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55	Acanthoic Acid Can Partially Prevent Alcohol Exposure-Induced Liver Lipid Deposition and Inflammation. Frontiers in Pharmacology, 2017, 8, 134.	3.5	23
56	Leucodin attenuates inflammatory response in macrophages and lipid accumulation in steatotic hepatocytes via P2x7 receptor pathway: A potential role in alcoholic liver disease. Biomedicine and Pharmacotherapy, 2018, 107, 374-381.	5.6	22
57	Tetrandrine regulates hepatic stellate cell activation via TAK1 and NF-ÎºB signaling. International Immunopharmacology, 2016, 36, 263-270.	3.8	20
58	Protective effects of chalcone derivatives for acute liver injury in mice. Archives of Pharmacal Research, 2005, 28, 81-86.	6.3	19
59	Hepatoprotective effects of salidroside on fulminant hepatic failure induced by D-galactosamine and lipopolysaccharide in mice. Journal of Pharmacy and Pharmacology, 2009, 61, 1375-1382.	2.4	19
60	Acanthoic acid, a diterpene in Acanthopanax koreanum, ameliorates the development of liver fibrosis via LXRs signals. Chemico-Biological Interactions, 2014, 218, 63-70.	4.0	18
61	Acanthoic acid suppresses lipin1/2 via TLR4 and IRAK4 signalling pathways in EtOH- and lipopolysaccharide-induced hepatic lipogenesis. Journal of Pharmacy and Pharmacology, 2018, 70, 393-403.	2.4	18
62	Management of Gout-associated MSU crystals-induced NLRP3 inflammasome activation by procyanidin B2: targeting IL-1Î² and Cathepsin B in macrophages. Inflammopharmacology, 2020, 28, 1481-1493.	3.9	18
63	Design, synthesis, and antifibrosis evaluation of 4-(benzo-[c][1,2,5]thiadiazol-5-yl)-3(5)-(6-methyl-) Tj ETQq1 1 0.784314 rgBT /Overlo European Journal of Medicinal Chemistry, 2019, 180, 15-27.	5.5	17
64	P2X7R orchestrates the progression of murine hepatic fibrosis by making a feedback loop from macrophage to hepatic stellate cells. Toxicology Letters, 2020, 333, 22-32.	0.8	17
65	Gentiopicroside Ameliorates the Progression from Hepatic Steatosis to Fibrosis Induced by Chronic Alcohol Intake. Biomolecules and Therapeutics, 2020, 28, 320-327.	2.4	17
66	Signaling pathways involved in p38-ERK and inflammatory factors mediated the anti-fibrosis effect of AD-2 on thioacetamide-induced liver injury in mice. Food and Function, 2019, 10, 3992-4000.	4.6	16
67	Inhibition of P2X7Râ€“NLRP3 Inflammasome Activation by Pleurotus citrinopileatus: A Possible Protective Role in Alcoholic Hepatosteatosis. Journal of Agricultural and Food Chemistry, 2018, 66, 13183-13190.	5.2	15
68	Synthesis and Antitumor Activity of Dehydroepiandrosterone Derivatives on Esâ€², A549, and HepG2 Cells in vitro. Chemical Biology and Drug Design, 2012, 79, 523-529.	3.2	13
69	Ginsenoside Rh2 Downregulates LPS-Induced NF-Î²B Activation through Inhibition of TAK1 Phosphorylation in RAW 264.7 Murine Macrophage. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-8.	1.2	13
70	20S-Protopanaxatriol Ameliorates Hepatic Fibrosis, Potentially Involving FXR-Mediated Inflammatory Signaling Cascades. Journal of Agricultural and Food Chemistry, 2020, 68, 8195-8204.	5.2	13
71	Parthenolide, bioactive compound of <scp>Chrysanthemum parthenium</scp> L., ameliorates fibrogenesis and inflammation in hepatic fibrosis via regulating the crosstalk of <scp>TLR4</scp> and <scp>STAT3</scp> signaling pathway. Phytotherapy Research, 2021, 35, 5680-5693.	5.8	13
72	Luteolin attenuates hepatic injury in septic mice by regulating P2X7R-based HMGB1 release. Food and Function, 2021, 12, 10714-10727.	4.6	13

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73	Allium victorialis L. Extracts Promote Activity of FXR to Ameliorate Alcoholic Liver Disease: Targeting Liver Lipid Deposition and Inflammation. Frontiers in Pharmacology, 2021, 12, 738689.	3.5	13
74	Tetrandrine Prevents Tissue Inhibitor of Metalloproteinase-1 Messenger RNA Expression in Rat Liver Fibrosis. Basic and Clinical Pharmacology and Toxicology, 2001, 89, 214-216.	0.0	12
75	Modulation of HMGB1 Release in APAP-Induced Liver Injury: A Possible Strategy of Chikusetsusaponin V Targeting NETs Formation. Frontiers in Pharmacology, 2021, 12, 723881.	3.5	11
76	Yangonin Blocks Tumor Necrosis Factor-Î±â€“Induced Nuclear Factor-ÎºBâ€“Dependent Transcription by Inhibiting the Transactivation Potential of the RelA/p65 Subunit. Journal of Pharmacological Sciences, 2012, 118, 447-454.	2.5	9
77	Protective effect of <I>Ornithogalum saundersiae</I> Ait (Liliaceae) against acetaminophen-induced acute liver in-jury <I>via</I> CYP2E1 and HIF-1Î±. Chinese Journal of Natural Medicines, 2012, 10, 177-184.	1.3	9
78	Acanthoic acid protectsagainst ethanol-induced liver injury: Possible role of AMPK activation and IRAK4 inhibition. Toxicology Letters, 2017, 281, 127-138.	0.8	9
79	Water-Soluble Polysaccharide from Eleutherococcus senticosus Stems Attenuates Fulminant Hepatic Failure Induced by D-Galactosamine and Lipopolysaccharide in Mice. Basic and Clinical Pharmacology and Toxicology, 2004, 94, 298-304.	0.0	8
80	Antitumor Activity of Leaves from Potentilla discolor on Human Hepatocellular Carcinoma Cell Line HepG-2. Chinese Journal of Natural Medicines, 2011, 9, 61-64.	1.3	8
81	Agriophyllum Oligosaccharides Ameliorate Diabetic Insulin Resistance Through INS-R/IRS/Glut4-Mediated Insulin Pathway in db/db Mice and MIN6 Cells. Frontiers in Pharmacology, 2021, 12, 656220.	3.5	8
82	Inhibition of HMGB1/TLR4 Signaling Pathway by Digitoflavone: A Potential Therapeutic Role in Alcohol-Associated Liver Disease. Journal of Agricultural and Food Chemistry, 2022, 70, 2968-2983.	5.2	8
83	The increment of purine specific sodium nucleoside cotransporter mRNA in experimental fibrotic liver induced by bile duct ligation and scission. Archives of Pharmacal Research, 2000, 23, 613-619.	6.3	6
84	Thymoquinone, a bioactive component of Nigella sativa Linn seeds or traditional spice, attenuates acute hepatic failure and blocks apoptosis via the MAPK signaling pathway in mice. RSC Advances, 2015, 5, 7285-7290.	3.6	6
85	Betulin Targets Lipin1/2-Meidated P2X7 Receptor as a Therapeutic Approach to Attenuate Lipid Accumulation and Metaflammation. Biomolecules and Therapeutics, 2022, 30, 246-256.	2.4	5
86	Protective role of Siberian onions against toxin-induced liver dysfunction: an insight into health-promoting effects. Food and Function, 2022, 13, 4678-4690.	4.6	5
87	The in vitro and in vivo study of a pyrazole derivative, J-1063, as a novel anti-liver fibrosis agent: Synthesis, biological evaluation, and mechanistic analysis. Bioorganic Chemistry, 2022, 122, 105715.	4.1	5
88	Taxifolin blocks monosodium urate crystal-induced gouty inflammation by regulating phagocytosis and autophagy. Inflammopharmacology, 2022, 30, 1335-1349.	3.9	5
89	Modulation of interleukinâ€36 based inflammatory feedback loop through the hepatocyteâ€derived ILâ€36Râ€P2X7R axis improves steatosis in alcoholic steatohepatitis. British Journal of Pharmacology, 2022, 179, 4378-4399.	5.4	4
90	Acanthoic acid, unique potential pimaradiene diterpene isolated from Acanthopanax koreanum Nakai (Araliaceae): A review on its pharmacology, molecular mechanism, and structural modification. Phytochemistry, 2022, 200, 113247.	2.9	2

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91	Hepatoprotective traditional herbs with anti-apoptotic activity may reverse liver fibrosis. Chemico-Biological Interactions, 2011, 190, 192.	4.0	0
92	The protective effect of Sedum sarmentosum Bunge against DMN-induced liver fibrosis via Sirt1-AMPK-LXR signaling pathway. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-8-28.	0.0	0