

# Ji-xing Nan

## List of Publications by Year in descending order

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92  
papers

2,847  
citations

126907

33  
h-index

223800

46  
g-index

94  
all docs

94  
docs citations

94  
times ranked

3310  
citing authors

#	ARTICLE	IF	CITATIONS
1	Betulin Targets Lipin1/2-Mediated P2X7 Receptor as a Therapeutic Approach to Attenuate Lipid Accumulation and Metaflammation. <i>Biomolecules and Therapeutics</i> , 2022, 30, 246-256.	2.4	5
2	Protective role of Siberian onions against toxin-induced liver dysfunction: an insight into health-promoting effects. <i>Food and Function</i> , 2022, 13, 4678-4690.	4.6	5
3	Inhibition of HMGB1/TLR4 Signaling Pathway by Digitoflavone: A Potential Therapeutic Role in Alcohol-Associated Liver Disease. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 2968-2983.	5.2	8
4	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. <i>Bioorganic Chemistry</i> , 2022, 122, 105715.	4.1	5
5	Modulation of interleukin-36 based inflammatory feedback loop through the hepatocyte-derived IL-36/P2X7R axis improves steatosis in alcoholic steatohepatitis. <i>British Journal of Pharmacology</i> , 2022, 179, 4378-4399.	5.4	4
6	Acanthoic acid, unique potential pimaradiene diterpene isolated from <i>Acanthopanax koreanum</i> Nakai (Araliaceae): A review on its pharmacology, molecular mechanism, and structural modification. <i>Phytochemistry</i> , 2022, 200, 113247.	2.9	2
7	Taxifolin blocks monosodium urate crystal-induced gouty inflammation by regulating phagocytosis and autophagy. <i>Inflammopharmacology</i> , 2022, 30, 1335-1349.	3.9	5
8	Genus <i>Gentiana</i> : A review on phytochemistry, pharmacology and molecular mechanism. <i>Journal of Ethnopharmacology</i> , 2021, 264, 113391.	4.1	33
9	Taxifolin ameliorate high-fat-diet feeding plus acute ethanol binge-induced steatohepatitis through inhibiting inflammatory caspase-1-dependent pyroptosis. <i>Food and Function</i> , 2021, 12, 362-372.	4.6	35
10	Parthenolide, bioactive compound of <i>Chrysanthemum parthenium</i> L., ameliorates fibrogenesis and inflammation in hepatic fibrosis via regulating the crosstalk of TLR4 and STAT3 signaling pathway. <i>Phytotherapy Research</i> , 2021, 35, 5680-5693.	5.8	13
11	Modulation of HMGB1 Release in APAP-Induced Liver Injury: A Possible Strategy of Chikusetsusaponin V Targeting NETs Formation. <i>Frontiers in Pharmacology</i> , 2021, 12, 723881.	3.5	11
12	Agriophyllum Oligosaccharides Ameliorate Diabetic Insulin Resistance Through INS-R/IRS/Glut4-Mediated Insulin Pathway in db/db Mice and MIN6 Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 656220.	3.5	8
13	Luteolin attenuates hepatic injury in septic mice by regulating P2X7R-based HMGB1 release. <i>Food and Function</i> , 2021, 12, 10714-10727.	4.6	13
14	<i>Allium victorialis</i> L. Extracts Promote Activity of FXR to Ameliorate Alcoholic Liver Disease: Targeting Liver Lipid Deposition and Inflammation. <i>Frontiers in Pharmacology</i> , 2021, 12, 738689.	3.5	13
15	Management of Gout-associated MSU crystals-induced NLRP3 inflammasome activation by procyanidin B2: targeting IL-1 $\beta$ and Cathepsin B in macrophages. <i>Inflammopharmacology</i> , 2020, 28, 1481-1493.	3.9	18
16	20 <i>S</i> -Protopanaxatriol Ameliorates Hepatic Fibrosis, Potentially Involving FXR-Mediated Inflammatory Signaling Cascades. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 8195-8204.	5.2	13
17	P2X7R orchestrates the progression of murine hepatic fibrosis by making a feedback loop from macrophage to hepatic stellate cells. <i>Toxicology Letters</i> , 2020, 333, 22-32.	0.8	17
18	P2X7 receptor-targeted regulation by tetrahydroxystilbene glucoside in alcoholic hepatosteatosis: A new strategy towards macrophage-hepatocyte crosstalk. <i>British Journal of Pharmacology</i> , 2020, 177, 2793-2811.	5.4	28

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19	Agriophyllum oligosaccharides ameliorate hepatic injury in type 2 diabetic db/db mice targeting INS-R/IRS-2/PI3K/AKT/PPAR- $\beta$ /Glut4 signal pathway. Journal of Ethnopharmacology, 2020, 257, 112863.	4.1	37
20	Gentiopicroside Ameliorates the Progression from Hepatic Steatosis to Fibrosis Induced by Chronic Alcohol Intake. Biomolecules and Therapeutics, 2020, 28, 320-327.	2.4	17
21	Acanthoic acid modulates lipogenesis in nonalcoholic fatty liver disease via FXR/LXRs-dependent manner. Chemico-Biological Interactions, 2019, 311, 108794.	4.0	38
22	Design, synthesis, and antifibrosis evaluation of 4-(benzo-[c][1,2,5]thiadiazol-5-yl)-3(5)-(6-methyl)-Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 European Journal of Medicinal Chemistry, 2019, 180, 15-27.	5.5	17
23	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
24	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
25	Liver kinase B1/AMP-activated protein kinase-mediated regulation by gentiopicroside ameliorates P2X7 receptor-dependent alcoholic hepatosteatosis. British Journal of Pharmacology, 2018, 175, 1451-1470.	5.4	70
26	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
27	Amelioration of Alcoholic Liver Steatosis by Dihydroquercetin through the Modulation of AMPK-Dependent Lipogenesis Mediated by P2X7R-NLRP3-Inflammasome Activation. Journal of Agricultural and Food Chemistry, 2018, 66, 4862-4871.	5.2	51
28	Inhibition of P2X7R-NLRP3 Inflammasome Activation by <i>Pleurotus citrinopileatus</i> : A Possible Protective Role in Alcoholic Hepatosteatosis. Journal of Agricultural and Food Chemistry, 2018, 66, 13183-13190.	5.2	15
29	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
30	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
31	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
32	Potential 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
33	Acanthoic acid protects against ethanol-induced liver injury: Possible role of AMPK activation and IRAK4 inhibition. Toxicology Letters, 2017, 281, 127-138.	0.8	9
34	Oligomeric proanthocyanidin derived from grape seeds inhibited NF- $\kappa$ B signaling in activated HSC: Involvement of JNK/ERK MAPK and PI3K/Akt pathways. Biomedicine and Pharmacotherapy, 2017, 93, 674-680.	5.6	24
35	Acanthoic Acid Can Partially Prevent Alcohol Exposure-Induced Liver Lipid Deposition and Inflammation. Frontiers in Pharmacology, 2017, 8, 134.	3.5	23
36	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

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37	Cucurbitacin E ameliorates hepatic fibrosis in vivo and in vitro through activation of AMPK and blocking mTOR-dependent signaling pathway. <i>Toxicology Letters</i> , 2016, 258, 147-158.	0.8	43
38	Tetrandrine regulates hepatic stellate cell activation via TAK1 and NF- $\kappa$ B signaling. <i>International Immunopharmacology</i> , 2016, 36, 263-270.	3.8	20
39	Upregulation of SIRT1-AMPK by thymoquinone in hepatic stellate cells ameliorates liver injury. <i>Toxicology Letters</i> , 2016, 262, 80-91.	0.8	48
40	Resveratrol Regulates Activated Hepatic Stellate Cells by Modulating NF- $\kappa$ B and the PI3K/Akt Signaling Pathway. <i>Journal of Food Science</i> , 2016, 81, H240-5.	3.1	31
41	Betulin alleviated ethanol-induced alcoholic liver injury via SIRT1/AMPK signaling pathway. <i>Pharmacological Research</i> , 2016, 105, 1-12.	7.1	78
42	Thymoquinone, a bioactive component of <i>Nigella sativa</i> Linn seeds or traditional spice, attenuates acute hepatic failure and blocks apoptosis via the MAPK signaling pathway in mice. <i>RSC Advances</i> , 2015, 5, 7285-7290.	3.6	6
43	Hepatoprotective effect of cryptotanshinone from <i>Salvia miltiorrhiza</i> in d-galactosamine/lipopolysaccharide-induced fulminant hepatic failure. <i>Phytomedicine</i> , 2014, 21, 141-147.	5.3	42
44	Thymoquinone alleviates thioacetamide-induced hepatic fibrosis and inflammation by activating LKB1-AMPK signaling pathway in mice. <i>International Immunopharmacology</i> , 2014, 19, 351-357.	3.8	80
45	Acanthoic acid, a diterpene in <i>Acanthopanax koreanum</i> , ameliorates the development of liver fibrosis via LXRs signals. <i>Chemico-Biological Interactions</i> , 2014, 218, 63-70.	4.0	18
46	Thymoquinone attenuates liver fibrosis via PI3K and TLR4 signaling pathways in activated hepatic stellate cells. <i>International Immunopharmacology</i> , 2013, 15, 275-281.	3.8	96
47	Betulinic acid and betulin ameliorate acute ethanol-induced fatty liver via TLR4 and STAT3 in vivo and in vitro. <i>International Immunopharmacology</i> , 2013, 17, 184-190.	3.8	37
48	Ginsenoside Rh2 Downregulates LPS-Induced NF- $\kappa$ B Activation through Inhibition of TAK1 Phosphorylation in RAW 264.7 Murine Macrophage. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	1.2	13
49	Yangonin Blocks Tumor Necrosis Factor- $\alpha$ -Induced Nuclear Factor- $\kappa$ B-Dependent Transcription by Inhibiting the Transactivation Potential of the RelA/p65 Subunit. <i>Journal of Pharmacological Sciences</i> , 2012, 118, 447-454.	2.5	9
50	Protective effect of <i>Ornithogalum saundersiae</i> Ait (Liliaceae) against acetaminophen-induced acute liver injury via CYP2E1 and HIF-1 $\alpha$ . <i>Chinese Journal of Natural Medicines</i> , 2012, 10, 177-184.	1.3	9
51	The anti-fibrotic effect of betulinic acid is mediated through the inhibition of NF- $\kappa$ B nuclear protein translocation. <i>Chemico-Biological Interactions</i> , 2012, 195, 215-223.	4.0	33
52	Synthesis and Antitumor Activity of Dehydroepiandrosterone Derivatives on Esq2, A549, and HepG2 Cells in vitro. <i>Chemical Biology and Drug Design</i> , 2012, 79, 523-529.	3.2	13
53	Cryptopleurine Targets NF- $\kappa$ B Pathway, Leading to Inhibition of Gene Products Associated with Cell Survival, Proliferation, Invasion, and Angiogenesis. <i>PLoS ONE</i> , 2012, 7, e40355.	2.5	44
54	Antitumor Activity of Leaves from <i>Potentilla discolor</i> on Human Hepatocellular Carcinoma Cell Line HepG-2. <i>Chinese Journal of Natural Medicines</i> , 2011, 9, 61-64.	1.3	8

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55	Cryptotanshinone inhibits LPS-induced proinflammatory mediators via TLR4 and TAK1 signaling pathway. <i>International Immunopharmacology</i> , 2011, 11, 1871-1876.	3.8	45
56	Betulinic acid prevention of <i>d</i> -galactosamine/lipopolysaccharide liver toxicity is triggered by activation of Bcl-2 and antioxidant mechanisms. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 63, 572-578.	2.4	31
57	Hepatoprotective traditional herbs with anti-apoptotic activity may reverse liver fibrosis. <i>Chemico-Biological Interactions</i> , 2011, 190, 192.	4.0	0
58	25-OCH <sub>3</sub> -PPD induces the apoptosis of activated t-HSC/Cl-6 cells via c-FLIP-mediated NF- $\kappa$ B activation. <i>Chemico-Biological Interactions</i> , 2011, 194, 106-112.	4.0	28
59	Hepatoprotective Effects of <i>Sedum sarmentosum</i> on D-Galactosamine/Lipopolysaccharide-Induced Murine Fulminant Hepatic Failure. <i>Journal of Pharmacological Sciences</i> , 2010, 114, 147-157.	2.5	37
60	The Ethanol-soluble Part of a Hot-water Extract from <i>Artemisia iwayomogi</i> Inhibits Liver Fibrosis Induced by Carbon Tetrachloride in Rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 52, 875-881.	2.4	40
61	Anti-fibrotic effects of a hot-water extract from <i>Salvia miltiorrhiza</i> roots on liver fibrosis induced by biliary obstruction in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 53, 197-204.	2.4	69
62	Curcumin inhibits collagen synthesis and hepatic stellate cell activation in-vivo and in-vitro. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 54, 119-126.	2.4	64
63	<i>Scutellaria baicalensis</i> inhibits liver fibrosis induced by bile duct ligation or carbon tetrachloride in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 54, 555-563.	2.4	61
64	Hepatoprotective effects of salidroside on fulminant hepatic failure induced by <i>d</i> -galactosamine and lipopolysaccharide in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 61, 1375-1382.	2.4	47
65	Acanthoic acid, a diterpene in <i>Acanthopanax koreanum</i> , protects acetaminophen-induced hepatic toxicity in mice. <i>Phytomedicine</i> , 2010, 17, 475-479.	5.3	49
66	Anti-apoptotic activity of gentiopicoside in <i>d</i> -galactosamine/lipopolysaccharide-induced murine fulminant hepatic failure. <i>Chemico-Biological Interactions</i> , 2010, 188, 127-133.	4.0	57
67	Baicalein inhibits nuclear factor- $\kappa$ B and apoptosis via c-FLIP and MAPK in <i>d</i> -GalN/LPS induced acute liver failure in murine models. <i>Chemico-Biological Interactions</i> , 2010, 188, 526-534.	4.0	54
68	<i>Gentiana manshurica</i> Kitagawa Reverses Acute Alcohol-Induced Liver Steatosis through Blocking Sterol Regulatory Element-Binding Protein-1 Maturation. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 13013-13019.	5.2	43
69	The protective effects of total saponins from <i>Ornithogalum saundersiae</i> (Liliaceae) on acute hepatic failure induced by lipopolysaccharide and <i>d</i> -galactosamine in mice. <i>Journal of Ethnopharmacology</i> , 2010, 132, 450-455.	4.1	27
70	<i>Gentiana manshurica</i> Kitagawa prevents acetaminophen-induced acute hepatic injury in mice via inhibiting JNK/ERK MAPK pathway. <i>World Journal of Gastroenterology</i> , 2010, 16, 384.	3.3	62
71	Hepatoprotective effects of salidroside on fulminant hepatic failure induced by <i>D</i> -galactosamine and lipopolysaccharide in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 1375-1382.	2.4	19
72	Hypoxia-inducible factor-1 and nuclear factor- $\kappa$ B inhibitory meroterpene analogues of bakuchiol, a constituent of the seeds of <i>Psoralea corylifolia</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2619-2623.	2.2	37

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73	Protective Effects of Salidroside against Acetaminophen-Induced Toxicity in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1523-1529.	1.4	82
74	A Diterpenoid Acanthoic Acid from <i>Acanthopanax koreanum</i> Protects against D-Galactosamine/Lipopolysaccharide-Induced Fulminant Hepatic Failure in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 738-742.	1.4	26
75	Bisbakuchiols A and B, novel dimeric meroterpenoids from <i>Psoralea corylifolia</i> . <i>Tetrahedron Letters</i> , 2007, 48, 8861-8864.	1.4	30
76	Tetrandrine stimulates the apoptosis of hepatic stellate cells and ameliorates development of fibrosis in a thioacetamide rat model. <i>World Journal of Gastroenterology</i> , 2007, 13, 1214.	3.3	26
77	Polyozellin Inhibits Nitric Oxide Production by Down-Regulating LPS-Induced Activity of NF- $\kappa$ B and SAPK/JNK in RAW 264.7 Cells. <i>Planta Medica</i> , 2006, 72, 857-859.	1.3	23
78	Protective effects of chalcone derivatives for acute liver injury in mice. <i>Archives of Pharmacal Research</i> , 2005, 28, 81-86.	6.3	19
79	Water-Soluble Polysaccharide from <i>Eleutherococcus senticosus</i> Stems Attenuates Fulminant Hepatic Failure Induced by D-Galactosamine and Lipopolysaccharide in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2004, 94, 298-304.	0.0	8
80	Effect of <i>Acanthopanax koreanum</i> Nakai (Araliaceae) on d-galactosamine and lipopolysaccharide-induced fulminant hepatitis. <i>Journal of Ethnopharmacology</i> , 2004, 92, 71-77.	4.1	34
81	Changes in expression and immunolocalization of protein associated with toxic bile salts-induced apoptosis in rat hepatocytes. <i>Archives of Toxicology</i> , 2003, 77, 110-115.	4.2	23
82	Induction of Apoptosis by Tanshinone I via Cytochrome c Release in Activated Hepatic Stellate Cells. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2003, 92, 195-200.	0.0	50
83	Hepatoprotective phenolic constituents of <i>Rhodiola sachalinensis</i> on tacrine-induced cytotoxicity in Hep G2 cells. <i>Phytotherapy Research</i> , 2003, 17, 563-565.	5.8	36
84	Protective effect of <i>Rhodiola sachalinensis</i> extract on carbon tetrachloride-induced liver injury in rats. <i>Journal of Ethnopharmacology</i> , 2003, 84, 143-148.	4.1	46
85	The Chalcone Butein from <i>Rhus verniciflua</i> shows Antifibrogenic Activity. <i>Planta Medica</i> , 2003, 69, 990-994.	1.3	62
86	Aloe Emodin Suppresses Myofibroblastic Differentiation of Rat Hepatic Stellate Cells in Primary Culture. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002, 90, 193-198.	0.0	40
87	<i>Salvia miltiorrhiza</i> Inhibits Biliary Obstruction-Induced Hepatocyte Apoptosis by Cytoplasmic Sequestration of p53. <i>Toxicology and Applied Pharmacology</i> , 2002, 182, 27-33.	2.8	31
88	Antifibrotic effect of extracellular biopolymer from submerged mycelial cultures of <i>Cordyceps militaris</i> on liver Fibrosis induced by Bile duct ligation and scission in rats. <i>Archives of Pharmacal Research</i> , 2001, 24, 327-332.	6.3	54
89	Tetrandrine Prevents Tissue Inhibitor of Metalloproteinase-1 Messenger RNA Expression in Rat Liver Fibrosis. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2001, 89, 214-216.	0.0	12
90	Antifibrotic Effects of the Methanol Extract of <i>Polygonum aviculare</i> in Fibrotic Rats Induced by Bile Duct Ligation and Scission.. <i>Biological and Pharmaceutical Bulletin</i> , 2000, 23, 240-243.	1.4	29

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91	Effect of Tetrandrine on Experimental Hepatic Fibrosis Induced by Bile Duct Ligation and Scission in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2000, 87, 261-268.	0.0	42
92	The increment of purine specific sodium nucleoside cotransporter mRNA in experimental fibrotic liver induced by bile duct ligation and scission. <i>Archives of Pharmacal Research</i> , 2000, 23, 613-619.	6.3	6