

# Jihong Han

## List of Publications by Year in descending order

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95  
papers

2,542  
citations

218677

26  
h-index

233421

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96  
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96  
docs citations

96  
times ranked

3113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transforming Growth Factor- $\hat{1}^{21}$ (TGF- $\hat{1}^{21}$ ) and TGF- $\hat{1}^{22}$ Decrease Expression of CD36, the Type B Scavenger Receptor, through Mitogen-activated Protein Kinase Phosphorylation of Peroxisome Proliferator-activated Receptor- $\hat{1}^3$ . <i>Journal of Biological Chemistry</i> , 2000, 275, 1241-1246.	3.4	152
2	Role of CD36, the Macrophage Class B Scavenger Receptor, in Atherosclerosis. <i>Annals of the New York Academy of Sciences</i> , 2001, 947, 224-228.	3.8	116
3	Inhibition of ERK1/2 and Activation of LXR Synergistically Reduce Atherosclerotic Lesions in ApoE-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 948-959.	2.4	88
4	Anti-sepsis protection of Xuebijing injection is mediated by differential regulation of pro- and anti-inflammatory Th17 and T regulatory cells in a murine model of polymicrobial sepsis. <i>Journal of Ethnopharmacology</i> , 2018, 211, 358-365.	4.1	83
5	CD36 plays a critical role in proliferation, migration and tamoxifen-inhibited growth of ER-positive breast cancer cells. <i>Oncogenesis</i> , 2018, 7, 98.	4.9	82
6	Inhibition of ERK1/2 and Activation of Liver X Receptor Synergistically Induce Macrophage ABCA1 Expression and Cholesterol Efflux. <i>Journal of Biological Chemistry</i> , 2010, 285, 6316-6326.	3.4	81
7	Pitavastatin Downregulates Expression of the Macrophage Type B Scavenger Receptor, CD36. <i>Circulation</i> , 2004, 109, 790-796.	1.6	78
8	CD36 in Atherosclerosis: The Role of a Class B Macrophage Scavenger Receptor. <i>Annals of the New York Academy of Sciences</i> , 2000, 902, 128-133.	3.8	70
9	Peroxisome Proliferator-activated Receptor $\hat{1}^3$ Activation by Ligands and Dephosphorylation Induces Proprotein Convertase Subtilisin Kexin Type 9 and Low Density Lipoprotein Receptor Expression. <i>Journal of Biological Chemistry</i> , 2012, 287, 23667-23677.	3.4	66
10	Formononetin attenuates atherosclerosis via regulating interaction between KLF4 and SRA in apoE <sup>-/-</sup> mice. <i>Theranostics</i> , 2020, 10, 1090-1106.	10.0	66
11	Functional Interplay Between the Macrophage Scavenger Receptor Class B Type I and Pitavastatin (NK-104). <i>Circulation</i> , 2004, 110, 3472-3479.	1.6	56
12	Pharmacological potential of the combination of <i>Salvia miltiorrhiza</i> (Danshen) and <i>Carthamus tinctorius</i> (Honghua) for diabetes mellitus and its cardiovascular complications. <i>Pharmacological Research</i> , 2020, 153, 104654.	7.1	56
13	Regulation of Peroxisome Proliferator-activated Receptor- $\hat{1}^3$ -mediated Gene Expression. <i>Journal of Biological Chemistry</i> , 2002, 277, 23582-23586.	3.4	55
14	25-Hydroxycholesterol activates the expression of cholesterol 25-hydroxylase in an LXR-dependent mechanism. <i>Journal of Lipid Research</i> , 2018, 59, 439-451.	4.2	54
15	Activation of Liver X Receptor Induces Macrophage Interleukin-5 Expression. <i>Journal of Biological Chemistry</i> , 2012, 287, 43340-43350.	3.4	53
16	Inhibition of Macrophage CD36 Expression and Cellular Oxidized Low Density Lipoprotein (oxLDL) Accumulation by Tamoxifen. <i>Journal of Biological Chemistry</i> , 2016, 291, 16977-16989.	3.4	53
17	Inhibition of Glutathione Production Induces Macrophage CD36 Expression and Enhances Cellular-oxidized Low Density Lipoprotein (oxLDL) Uptake. <i>Journal of Biological Chemistry</i> , 2015, 290, 21788-21799.	3.4	50
18	The cardioprotective properties and the involved mechanisms of NaoXinTong Capsule. <i>Pharmacological Research</i> , 2019, 141, 409-417.	7.1	49

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19	Small-Molecule Kinase Inhibitors for the Treatment of Nononcologic Diseases. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1283-1345.	6.4	49
20	Activation of Adiponectin Receptor Regulates Proprotein Convertase Subtilisin/Kexin Type 9 Expression and Inhibits Lesions in ApoE-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1290-1300.	2.4	42
21	Ginkgo Flavonol Glycosides or Ginkgolides Tend to Differentially Protect Myocardial or Cerebral Ischemia-Induced Reperfusion Injury via Regulation of TWEAK-Fn14 Signaling in Heart and Brain. <i>Frontiers in Pharmacology</i> , 2019, 10, 735.	3.5	42
22	Administration of Danhong Injection to diabetic db/db mice inhibits the development of diabetic retinopathy and nephropathy. <i>Scientific Reports</i> , 2015, 5, 11219.	3.3	41
23	Inhibition of Vascular Calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2382-2395.	2.4	41
24	Functional interplay between liver X receptor and AMP-activated protein kinase $\pm$ inhibits atherosclerosis in apolipoprotein E-deficient mice: a new anti-atherogenic strategy. <i>British Journal of Pharmacology</i> , 2018, 175, 1486-1503.	5.4	39
25	Identification of interferon- $\beta$ as a new molecular target of liver X receptor. <i>Biochemical Journal</i> , 2014, 459, 345-354.	3.7	32
26	LongShengZhi capsule inhibits doxorubicin-induced heart failure by anti-oxidative stress. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109803.	5.6	31
27	ERK1/2 inhibition reduces vascular calcification by activating miR-126-3p-DKK1/LRP6 pathway. <i>Theranostics</i> , 2021, 11, 1129-1146.	10.0	31
28	LongShengZhi Capsule reduces carrageenan-induced thrombosis by reducing activation of platelets and endothelial cells. <i>Pharmacological Research</i> , 2019, 144, 167-180.	7.1	29
29	JMJD3 promotes survival of diffuse large B-cell lymphoma subtypes via distinct mechanisms. <i>Oncotarget</i> , 2016, 7, 29387-29399.	1.8	28
30	Activation of Peroxisome Proliferator-activated Receptor $\beta$ (PPAR $\beta$ ) and CD36 Protein Expression. <i>Journal of Biological Chemistry</i> , 2016, 291, 15108-15118.	3.4	27
31	Design, synthesis, and SAR study of novel 4,5-dihydropyrazole-Thiazole derivatives with anti-inflammatory activities for the treatment of sepsis. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113743.	5.5	27
32	NogoB receptor deficiency increases liver X receptor alpha nuclear translocation and hepatic lipogenesis through an adenosine monophosphate-activated protein kinase alpha-dependent pathway. <i>Hepatology</i> , 2016, 64, 1559-1576.	7.3	26
33	TNFSF15 suppresses VEGF production in endothelial cells by stimulating miR-29b expression via activation of JNK-GATA3 signals. <i>Oncotarget</i> , 2016, 7, 69436-69449.	1.8	26
34	Adiponectin agonist ADP355 ameliorates doxorubicin-induced cardiotoxicity by decreasing cardiomyocyte apoptosis and oxidative stress. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 304-312.	2.1	25
35	Lessons Learned from Past Cyclin-Dependent Kinase Drug Discovery Efforts. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 6356-6389.	6.4	25
36	MEK1/2 inhibitors activate macrophage ABCG1 expression and reverse cholesterol transport: An anti-atherogenic function of ERK1/2 inhibition. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1180-1191.	2.4	24

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37	Rosiglitazone ameliorates bile duct ligation-induced liver fibrosis by down-regulating NF- $\kappa$ B-TNF- $\alpha$ signaling pathway in a PPAR $\alpha$ -dependent manner. <i>Biochemical and Biophysical Research Communications</i> , 2019, 519, 854-860.	2.1	24
38	Reduced Nogo expression inhibits diet-induced metabolic disorders by regulating ChREBP and insulin activity. <i>Journal of Hepatology</i> , 2020, 73, 1482-1495.	3.7	24
39	Impact of age and sex on the development of atherosclerosis and expression of the related genes in apoE deficient mice. <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 456-462.	2.1	22
40	Activation of liver X receptor plays a central role in antiviral actions of 25-hydroxycholesterol. <i>Journal of Lipid Research</i> , 2018, 59, 2287-2296.	4.2	22
41	Suppression of abdominal fat and anti-hyperlipidemic potential of <i>Embllica officinalis</i> : Upregulation of PPARs and identification of active moiety. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1274-1281.	5.6	22
42	Danhong injection attenuates cardiac injury induced by ischemic and reperfused neuronal cells through regulating arginine vasopressin expression and secretion. <i>Brain Research</i> , 2016, 1642, 516-523.	2.2	21
43	NaoXinTong Capsules inhibit the development of diabetic nephropathy in db/db mice. <i>Scientific Reports</i> , 2018, 8, 9158.	3.3	21
44	TL1A inhibits atherosclerosis in apoE-deficient mice by regulating the phenotype of vascular smooth muscle cells. <i>Journal of Biological Chemistry</i> , 2020, 295, 16314-16327.	3.4	21
45	LongShengZhi Capsule Reduces Established Atherosclerotic Lesions in apoE-Deficient Mice by Ameliorating Hepatic Lipid Metabolism and Inhibiting Inflammation. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 73, 105-117.	1.9	20
46	Danhong Injection Protects Against Hypertension-Induced Renal Injury Via Down-Regulation of Myoglobin Expression in Spontaneously Hypertensive Rats. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 12-24.	2.0	19
47	Polysaccharide MCP extracted from <i>Morchella esculenta</i> reduces atherosclerosis in LDLR-deficient mice. <i>Food and Function</i> , 2021, 12, 4842-4854.	4.6	18
48	Tamoxifen induces the development of hernia in mice by activating MMP-2 and MMP-13 expression. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1038-1048.	3.8	17
49	Activation of liver X receptor inhibits the development of pulmonary carcinomas induced by 3-methylcholanthrene and butylated hydroxytoluene in BALB/c mice. <i>Scientific Reports</i> , 2016, 6, 27295.	3.3	17
50	Danhong injection reduces vascular remodeling and up-regulates the Kallikrein-kinin system in spontaneously hypertensive rats. <i>Scientific Reports</i> , 2017, 7, 4308.	3.3	17
51	Targeting macrophage liver X receptors by hydrogel-encapsulated T0901317 reduces atherosclerosis without effect on hepatic lipogenesis. <i>British Journal of Pharmacology</i> , 2021, 178, 1620-1638.	5.4	17
52	Discovery of Novel Pterostilbene Derivatives That Might Treat Sepsis by Attenuating Oxidative Stress and Inflammation through Modulation of MAPKs/NF- $\kappa$ B Signaling Pathways. <i>Antioxidants</i> , 2021, 10, 1333.	5.1	17
53	MEK1/2 inhibitors induce interleukin-5 expression in mouse macrophages and lymphocytes. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 939-946.	2.1	16
54	Rosiglitazone alleviates intrahepatic cholestasis induced by $\alpha$ -naphthylisothiocyanate in mice: The role of circulating 15 $\alpha$ -deoxy $\Delta^{12,14}$ - $\Delta^5$ -cholestan-3 $\beta$ -ol-20-one and Nogo. <i>British Journal of Pharmacology</i> , 2020, 177, 1041-1060.	5.4	16

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55	Apigenin protects mice against 3,5-diethoxycarbonyl-1,4-dihydrocollidine-induced cholestasis. <i>Food and Function</i> , 2021, 12, 2323-2334.	4.6	16
56	Encapsulation of LXR ligand by D-Nap-GFFY hydrogel enhances anti-tumorigenic actions of LXR and removes LXR-induced lipogenesis. <i>Theranostics</i> , 2021, 11, 2634-2654.	10.0	16
57	NaoXinTong Capsule Inhibits Carrageenan-Induced Thrombosis in Mice. <i>Journal of Cardiovascular Pharmacology</i> , 2018, 72, 49-59.	1.9	14
58	Design, synthesis and biological evaluation of novel human monoamine oxidase B inhibitors based on a fragment in an X-ray crystal structure. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1012-1018.	2.2	14
59	Salvia miltiorrhiza in Anti-diabetic Angiopathy. <i>Current Molecular Pharmacology</i> , 2021, 14, 960-974.	1.5	14
60	Coordinated Activation of VEGF/VEGFR-2 and PPAR $\gamma$ Pathways by a Multi-Component Chinese Medicine DHI Accelerated Recovery from Peripheral Arterial Disease in Type 2 Diabetic Mice. <i>PLoS ONE</i> , 2016, 11, e0167305.	2.5	13
61	Activation of hepatic Nogo-B receptor expressionâ€”A new anti-liver steatosis mechanism of statins. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 177-190.	2.4	13
62	Structure-based design and SAR development of novel selective polo-like kinase 1 inhibitors having the tetrahydropteridin scaffold. <i>European Journal of Medicinal Chemistry</i> , 2019, 184, 111769.	5.5	13
63	NaoXinTong Capsule ameliorates memory deficit in APP/PS1 mice by regulating inflammatory cytokines. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110964.	5.6	13
64	Compound Danshen Dripping Pill inhibits doxorubicin or isoproterenol-induced cardiotoxicity. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111531.	5.6	13
65	Targeting mitochondria-inflammation circle by renal denervation reduces atheroprone endothelial phenotypes and atherosclerosis. <i>Redox Biology</i> , 2021, 47, 102156.	9.0	12
66	Ascorbic acid enhances low-density lipoprotein receptor expression by suppressing proprotein convertase subtilisin/kexin 9 expression. <i>Journal of Biological Chemistry</i> , 2020, 295, 15870-15882.	3.4	11
67	LongShengZhi Capsule Attenuates Alzheimer-Like Pathology in APP/PS1 Double Transgenic Mice by Reducing Neuronal Oxidative Stress and Inflammation. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 582455.	3.4	11
68	Therapeutic potential of NaoXinTong Capsule on the developed diabetic nephropathy in db/db mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109389.	5.6	10
69	Food with calorie restriction reduces the development of atherosclerosis in apoE-deficient mice. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 439-445.	2.1	10
70	NaoXinTong Inhibits the Development of Diabetic Retinopathy in xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mi>d</mml:mi><mml:mi>b</mml:mi><mml:mo>/</mml:mo><mml:mi>d</mml:mi><mml:mi>b</mml:mi></mml:math>M Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-8.	1.2	9
71	Teniposide regulates the phenotype switching of vascular smooth muscle cells in a miR-21-dependent manner. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 1040-1046.	2.1	9
72	Procyanidin B2 Reduces Vascular Calcification through Inactivation of ERK1/2-RUNX2 Pathway. <i>Antioxidants</i> , 2021, 10, 916.	5.1	9

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73	NGBR is required to ameliorate type 2 diabetes in mice by enhancing insulin sensitivity. <i>Journal of Biological Chemistry</i> , 2021, 296, 100624.	3.4	9
74	Intermittent Fasting Inhibits High-Fat Diet-Induced Atherosclerosis by Ameliorating Hypercholesterolemia and Reducing Monocyte Chemoattraction. <i>Frontiers in Pharmacology</i> , 2021, 12, 719750.	3.5	8
75	Regulation of Hepatic Cholesteryl Ester Transfer Protein Expression and Reverse Cholesterol Transport by Inhibition of DNA Topoisomerase II. <i>Journal of Biological Chemistry</i> , 2015, 290, 14418-14429.	3.4	7
76	Inhibition of high-fat diet-induced obesity via reduction of ER-resident protein Nogo occurs through multiple mechanisms. <i>Journal of Biological Chemistry</i> , 2022, 298, 101561.	3.4	7
77	Daidzein alleviates neuronal damage and oxidative stress via GSK3 $\beta$ /Nrf2 pathway in mice. <i>Journal of Functional Foods</i> , 2022, 92, 105060.	3.4	7
78	Discovery of novel 2,3-dihydro-1H-inden-1-amine derivatives as selective monoamine oxidase B inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1090-1093.	2.2	6
79	Combination of Colchicine and Ticagrelor Inhibits Carrageenan-Induced Thrombi in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-16.	4.0	5
80	The Therapeutic Effect and Mechanism of Qishen Yiqi Dripping Pills on Cardiovascular and Cerebrovascular Diseases and Diabetic Complications. <i>Current Molecular Pharmacology</i> , 2022, 15, 547-556.	1.5	4
81	Targeting the S2 Subsite Enables the Structure-Based Discovery of Novel Highly Selective Factor Xla Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 4318-4334.	6.4	4
82	Roxadustat, a Hypoxia-Inducible Factor 1 $\alpha$ Activator, Attenuates Both Long- and Short-Term Alcohol-Induced Alcoholic Liver Disease. <i>Frontiers in Pharmacology</i> , 2022, 13, .	3.5	4
83	DanHong Injection inhibits the development of primary abdominal aortic aneurysms in apoE knockout mice. <i>Science Bulletin</i> , 2014, 59, 1366-1373.	1.7	3
84	Inhibition of glutathione production by L-S,R-buthionine sulfoximine activates hepatic ascorbate synthesis – A unique anti-oxidative stress mechanism in mice. <i>Biochemical and Biophysical Research Communications</i> , 2017, 484, 56-63.	2.1	3
85	Identification of Nogo-B as a new molecular target of peroxisome proliferator-activated receptor gamma. <i>Cellular Signalling</i> , 2020, 65, 109429.	3.6	3
86	Combination of MEK1/2 inhibitor and LXR ligand synergistically inhibit atherosclerosis in LDLR deficient mice. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 512-517.	2.1	2
87	Peroxisome Proliferator-Activated Receptor-Gamma Reduces ER Stress and Inflammation via Targeting NGBR Expression. <i>Frontiers in Pharmacology</i> , 2021, 12, 817784.	3.5	2
88	Weighted Co-Expression Network Analysis Identifies RNF181 as a Causal Gene of Coronary Artery Disease. <i>Frontiers in Genetics</i> , 2021, 12, 818813.	2.3	2
89	Novel 1-(prop-2-yn-1-ylamino)-2,3-dihydro-1H-indene-4-thiol derivatives as potent selective human monoamine oxidase B inhibitors: Design, SAR development, and biological evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 43, 128051.	2.2	1
90	MEK1/2 inhibitor inhibits neointima formation by activating miR-126-3p/ C-X-C motif chemokine ligand 12 (CXCL12)/C-X-C motif chemokine receptor 4 (CXCR4) axis. <i>Bioengineered</i> , 2022, 13, 11214-11227.	3.2	1

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91	Activation and dephosphorylation of PPARgamma induce PCSK9 production. FASEB Journal, 2012, 26, 656.15.	0.5	0
92	A combinational therapy on atherosclerosis. FASEB Journal, 2013, 27, 869.1.	0.5	0
93	Atorvastatin Induces Hepatic NgBR Expression by Regulating Geranylgeranylation of Rho Protein. FASEB Journal, 2015, 29, 885.4.	0.5	0
94	Inhibition of Glutathione Production by L-cystathionine (S,R)-Sulfoximine Induces Macrophage CD36 Expression. FASEB Journal, 2015, 29, 763.7.	0.5	0
95	MEK1/2 inhibitors induce class I alcohol dehydrogenase (ADH1) expression by regulating farnesoid X receptor in hepatic cell lines and C57BL/6J mouse. Molecular Biology Reports, 2022, , 1.	2.3	0