

Yuanli Chen

List of Publications by Year in descending order

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83
papers

1,695
citations

257450

24
h-index

361022

35
g-index

83
all docs

83
docs citations

83
times ranked

2081
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Peroxisome Proliferator-activated Receptor β 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
4	Formononetin attenuates atherosclerosis via regulating interaction between KLF4 and SRA in apoE ^{-/-} mice. <i>Theranostics</i> , 2020, 10, 1090-1106.	10.0	66
5	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
6	Activation of Liver X Receptor Induces Macrophage Interleukin-5 Expression. <i>Journal of Biological Chemistry</i> , 2012, 287, 43340-43350.	3.4	53
7	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
8	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
9	The cardioprotective properties and the involved mechanisms of NaoXinTong Capsule. <i>Pharmacological Research</i> , 2019, 141, 409-417.	7.1	49
10	Hawthorn (<i>Crataegus pinnatifida</i> Bunge) leave flavonoids attenuate atherosclerosis development in apoE knock-out mice. <i>Journal of Ethnopharmacology</i> , 2017, 198, 479-488.	4.1	48
11	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
12	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
13	Inhibition of Vascular Calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2382-2395.	2.4	41
14	Functional interplay between liver X receptor and AMP-activated protein kinase β 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
15	Formononetin ameliorates cholestasis by regulating hepatic SIRT1 and PPAR α . <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 770-778.	2.1	33
16	Identification of interferon- β as a new molecular target of liver X receptor. <i>Biochemical Journal</i> , 2014, 459, 345-354.	3.7	32
17	Danhong Injection Inhibits the Development of Atherosclerosis in Both ApoE ^{-/-} and Ldlr ^{-/-} Mice. <i>Journal of Cardiovascular Pharmacology</i> , 2014, 63, 441-452.	1.9	31
18	LongShengZhi capsule inhibits doxorubicin-induced heart failure by anti-oxidative stress. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109803.	5.6	31

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19	ERK1/2 inhibition reduces vascular calcification by activating miR-126-3p-DKK1/LRP6 pathway. <i>Theranostics</i> , 2021, 11, 1129-1146.	10.0	31
20	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
21	Activation of Peroxisome Proliferator-activated Receptor $\hat{3}$ (PPAR $\hat{3}$) and CD36 Protein Expression. <i>Journal of Biological Chemistry</i> , 2016, 291, 15108-15118.	3.4	27
22	Nogo \hat{B} receptor deficiency increases liver X receptor alpha nuclear translocation and hepatic lipogenesis through an adenosine monophosphate \hat{a} “activated protein kinase alpha \hat{a} “dependent pathway. <i>Hepatology</i> , 2016, 64, 1559-1576.	7.3	26
23	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
24	MEK1/2 inhibitors activate macrophage ABCG1 expression and reverse cholesterol transport \hat{a} ”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
25	Rosiglitazone ameliorates bile duct ligation-induced liver fibrosis by down-regulating NF- \hat{B} -TNF- $\hat{1}$ signaling pathway in a PPAR $\hat{3}$ -dependent manner. <i>Biochemical and Biophysical Research Communications</i> , 2019, 519, 854-860.	2.1	24
26	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
27	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
28	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
29	Suppression of abdominal fat and anti-hyperlipidemic potential of <i>Emblica officinalis</i> : Upregulation of PPARs and identification of active moiety. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1274-1281.	5.6	22
30	NaoXinTong Capsules inhibit the development of diabetic nephropathy in db/db mice. <i>Scientific Reports</i> , 2018, 8, 9158.	3.3	21
31	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
32	DNA topoisomerase II inhibitors induce macrophage ABCA1 expression and cholesterol efflux \hat{a} ”An LXR-dependent mechanism. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 1134-1145.	2.4	20
33	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
34	Tamoxifen inhibits macrophage FABP4 expression through the combined effects of the GR and PPAR $\hat{3}$ pathways. <i>Biochemical Journal</i> , 2013, 454, 467-477.	3.7	18
35	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
36	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

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37	NaoXinTong Inhibits the Advanced Atherosclerosis and Enhances the Plaque Stability in Apolipoprotein E Deficient Mice. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 67, 203-211.	1.9	17
38	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
39	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
40	Fiber based organic electrochemical transistor integrated with molecularly imprinted membrane for uric acid detection. <i>Talanta</i> , 2022, 238, 123055.	5.5	17
41	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
42	Rosiglitazone alleviates intrahepatic cholestasis induced by 1,4-naphthylisothiocyanate in mice: The role of circulating 15-deoxy- $\Delta^{12,14}$ -PG $_2$ and Nogo. <i>British Journal of Pharmacology</i> , 2020, 177, 1041-1060.	5.4	16
43	Apigenin protects mice against 3,5-diethoxycarbonyl-1,4-dihydrocollidine-induced cholestasis. <i>Food and Function</i> , 2021, 12, 2323-2334.	4.6	16
44	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
45	NaoXinTong Enhances Atorvastatin-induced Plaque Stability While Ameliorating Atorvastatin-induced Hepatic Inflammation. <i>Journal of Cardiovascular Pharmacology</i> , 2017, 69, 55-64.	1.9	15
46	NaoXinTong Capsule Inhibits Carrageenan-Induced Thrombosis in Mice. <i>Journal of Cardiovascular Pharmacology</i> , 2018, 72, 49-59.	1.9	14
47	Salvia miltiorrhiza in Anti-diabetic Angiopathy. <i>Current Molecular Pharmacology</i> , 2021, 14, 960-974.	1.5	14
48	Induction of macrophage scavenger receptor type BI expression by tamoxifen and 4-hydroxytamoxifen. <i>Atherosclerosis</i> , 2011, 218, 435-442.	0.8	13
49	Statins synergize dexamethasone-induced adipocyte fatty acid binding protein expression in macrophages. <i>Atherosclerosis</i> , 2012, 222, 434-443.	0.8	13
50	Activation of hepatic Nogo-B receptor expression—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
51	NaoXinTong Capsule ameliorates memory deficit in APP/PS1 mice by regulating inflammatory cytokines. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110964.	5.6	13
52	Inhibition of tumor growth by U0126 is associated with induction of interferon- β production. <i>International Journal of Cancer</i> , 2015, 136, 771-783.	5.1	12
53	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
54	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

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55	Co-treatment of Pitavastatin and Dexamethasone Exacerbates the High-fat Diet-induced Atherosclerosis in apoE-deficient Mice. <i>Journal of Cardiovascular Pharmacology</i> , 2015, 66, 189-195.	1.9	10
56	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
57	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
58	NaoXinTong Inhibits the Development of Diabetic Retinopathy in <small>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</small> Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-8.	1.2	9
59	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
60	Procyanidin B2 Reduces Vascular Calcification through Inactivation of ERK1/2-RUNX2 Pathway. <i>Antioxidants</i> , 2021, 10, 916.	5.1	9
61	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
62	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
63	Magnesium Hydride Ameliorates Endotoxin-Induced Acute Respiratory Distress Syndrome by Inhibiting Inflammation, Oxidative Stress, and Cell Apoptosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-16.	4.0	8
64	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
65	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
66	Interpenetrating polysaccharide-based hydrogel: A dynamically responsive versatile medium for precisely controlled synthesis of nanometals. <i>Materials Science and Engineering C</i> , 2021, 127, 112211.	7.3	5
67	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
68	Roxadustat, a Hypoxia-Inducible Factor 1 α Activator, Attenuates Both Long- and Short-Term Alcohol-Induced Alcoholic Liver Disease. <i>Frontiers in Pharmacology</i> , 2022, 13, .	3.5	4
69	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
70	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
71	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
72	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

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73	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
74	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
75	Activation and dephosphorylation of PPARgamma induce PCSK9 production. <i>FASEB Journal</i> , 2012, 26, 656.15.	0.5	0
76	A combinational therapy on atherosclerosis. <i>FASEB Journal</i> , 2013, 27, 869.1.	0.5	0
77	Atorvastatin Induces Hepatic NgBR Expression by Regulating Geranylgeranylation of Rho Protein. <i>FASEB Journal</i> , 2015, 29, 885.4.	0.5	0
78	Inhibition of Glutathione Production by L-Butionine(S,R)-Sulfoximine Induces Macrophage CD36 Expression. <i>FASEB Journal</i> , 2015, 29, 763.7.	0.5	0
79	MEK1/2 inhibitor reduces vascular calcification by regulating both canonical and non-canonical Wnt signaling pathways. <i>FASEB Journal</i> , 2019, 33, 488.15.	0.5	0
80	Activation of NogoB receptor expression ameliorates type 2 diabetes in mice by improving insulin sensitivity. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
81	NogoB deficiency inhibits high-fat diet-induced obesity by reducing NFkB-mediated inflammation. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
82	Preparation of Silica Radiation Pore and Its Application as Antimicrobial Carrier. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2021, 36, 891-895.	1.0	0
83	MEK1/2 inhibitors induce class I alcohol dehydrogenase (ADH1) expression by regulating farnesoid X receptor in hepatic cell lines and C57BL/6J mouse. <i>Molecular Biology Reports</i> , 2022, , 1.	2.3	0