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	Fiber based organic electrochemical transistor integrated with molecularly imprinted membrane for uric acid detection. Talanta, 2022, 238, 123055.	5.5	17
2	Combination of Colchicine and Ticagrelor Inhibits Carrageenan-Induced Thrombi in Mice. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-16.	4.0	5
3	Inhibition of high-fat dietâ€“induced obesity via reduction of ER-resident protein Nogo occurs through multiple mechanisms. Journal of Biological Chemistry, 2022, 298, 101561.	3.4	7
4	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
5	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. Bioengineered, 2022, 13, 11214-11227.	3.2	1
6	Magnesium Hydride Ameliorates Endotoxin-Induced Acute Respiratory Distress Syndrome by Inhibiting Inflammation, Oxidative Stress, and Cell Apoptosis. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-16.	4.0	8
7	Roxadustat, a Hypoxia-Inducible Factor 1Î± Activator, Attenuates Both Long- and Short-Term Alcohol-Induced Alcoholic Liver Disease. Frontiers in Pharmacology, 2022, 13, .	3.5	4
8	NaoXinTong Capsule ameliorates memory deficit in APP/PS1 mice by regulating inflammatory cytokines. Biomedicine and Pharmacotherapy, 2021, 133, 110964.	5.6	13
9	ERK1/2 inhibition reduces vascular calcification by activating miR-126-3p-DKK1/LRP6 pathway. Theranostics, 2021, 11, 1129-1146.	10.0	31
10	Salvia miltiorrhiza in Anti-diabetic Angiopathy. Current Molecular Pharmacology, 2021, 14, 960-974.	1.5	14
11	Apigenin protects mice against 3,5-diethoxycarbonyl-1,4-dihydrocollidine-induced cholestasis. Food and Function, 2021, 12, 2323-2334.	4.6	16
12	Targeting macrophage liver X receptors by hydrogelâ€encapsulated T0901317 reduces atherosclerosis without effect on hepatic lipogenesis. British Journal of Pharmacology, 2021, 178, 1620-1638.	5.4	17
13	Procyanidin B2 Reduces Vascular Calcification through Inactivation of ERK1/2-RUNX2 Pathway. Antioxidants, 2021, 10, 916.	5.1	9
14	Interpenetrating polysaccharide-based hydrogel: A dynamically responsive versatile medium for precisely controlled synthesis of nanometals. Materials Science and Engineering C, 2021, 127, 112211.	7.3	5
15	Intermittent Fasting Inhibits High-Fat Dietâ€“Induced Atherosclerosis by Ameliorating Hypercholesterolemia and Reducing Monocyte Chemoattraction. Frontiers in Pharmacology, 2021, 12, 719750.	3.5	8
16	Polysaccharide MCP extracted from Morchella esculenta reduces atherosclerosis in LDLR-deficient mice. Food and Function, 2021, 12, 4842-4854.	4.6	18
17	NGBR is required to ameliorate type 2 diabetes in mice by enhancing insulin sensitivity. Journal of Biological Chemistry, 2021, 296, 100624.	3.4	9
18	Encapsulation of LXR ligand by D-Nap-GFFY hydrogel enhances anti-tumorigenic actions of LXR and removes LXR-induced lipogenesis. Theranostics, 2021, 11, 2634-2654.	10.0	16

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19	Preparation of Silica Radiation Pore and Its Application as Antimicrobial Carrier. Journal Wuhan University of Technology, Materials Science Edition, 2021, 36, 891-895.	1.0	0
20	Peroxisome Proliferator-Activated Receptor-Gamma Reduces ER Stress and Inflammation via Targeting NGBR Expression. Frontiers in Pharmacology, 2021, 12, 817784.	3.5	2
21	Rosiglitazone alleviates intrahepatic cholestasis induced by Î±â€naphthylisothiocyanate in mice: The role of circulating 15â€deoxyâ€”‹sup›12,14‹/sup›â€PGJ‹sub›2‹/sub› and Nogo. British Journal of Pharmacology, 2020, 177, 1041-1060.	5.4	16
22	Identification of Nogo-B as a new molecular target of peroxisome proliferator-activated receptor gamma. Cellular Signalling, 2020, 65, 109429.	3.6	3
23	LongShengZhi capsule inhibits doxorubicin-induced heart failure by anti-oxidative stress. Biomedicine and Pharmacotherapy, 2020, 123, 109803.	5.6	31
24	Formononetin attenuates atherosclerosis via regulating interaction between KLF4 and SRA in apoE‹sup›-/-‹/sup› mice. Theranostics, 2020, 10, 1090-1106.	10.0	66
25	Combination of MEK1/2 inhibitor and LXR ligand synergistically inhibit atherosclerosis in LDLR deficient mice. Biochemical and Biophysical Research Communications, 2020, 522, 512-517.	2.1	2
26	Adiponectin agonist ADP355 ameliorates doxorubicin-induced cardiotoxicity by decreasing cardiomyocyte apoptosis and oxidative stress. Biochemical and Biophysical Research Communications, 2020, 533, 304-312.	2.1	25
27	Reduced Nogo expression inhibits diet-induced metabolic disorders by regulating ChREBP and insulin activity. Journal of Hepatology, 2020, 73, 1482-1495.	3.7	24
28	TL1A inhibits atherosclerosis in apoE-deficient mice by regulating the phenotype of vascular smooth muscle cells. Journal of Biological Chemistry, 2020, 295, 16314-16327.	3.4	21
29	Ascorbic acid enhances low-density lipoprotein receptor expression by suppressing proprotein convertase subtilisin/kexin 9 expression. Journal of Biological Chemistry, 2020, 295, 15870-15882.	3.4	11
30	LongShengZhi Capsule Attenuates Alzheimer-Like Pathology in APP/PS1 Double Transgenic Mice by Reducing Neuronal Oxidative Stress and Inflammation. Frontiers in Aging Neuroscience, 2020, 12, 582455.	3.4	11
31	Food with calorie restriction reduces the development of atherosclerosis in apoE-deficient mice. Biochemical and Biophysical Research Communications, 2020, 524, 439-445.	2.1	10
32	Activation of Nogoâ€B receptor expression ameliorates type 2 diabetes in mice by improving insulin sensitivity. FASEB Journal, 2020, 34, 1-1.	0.5	0
33	Nogoâ€B deficiency inhibits highâ€fat dietâ€induced obesity by reducing NFâ€Î¹Bâ€mediated inflammation. FASEB Journal, 2020, 34, 1-1.	0.5	0
34	Therapeutic potential of NaoXinTong Capsule on the developed diabetic nephropathy in db/db mice. Biomedicine and Pharmacotherapy, 2019, 118, 109389.	5.6	10
35	Rosiglitazone ameliorates bile duct ligation-induced liver fibrosis by down-regulating NF-Î¹B-TNF-Î± signaling pathway in a PPARÎ³-dependent manner. Biochemical and Biophysical Research Communications, 2019, 519, 854-860.	2.1	24
36	The cardioprotective properties and the involved mechanisms of NaoXinTong Capsule. Pharmacological Research, 2019, 141, 409-417.	7.1	49

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37	LongShengZhi Capsule reduces carrageenan-induced thrombosis by reducing activation of platelets and endothelial cells. Pharmacological Research, 2019, 144, 167-180.	7.1	29
38	Formononetin ameliorates cholestasis by regulating hepatic SIRT1 and PPARÎ±. Biochemical and Biophysical Research Communications, 2019, 512, 770-778.	2.1	33
39	LongShengZhi Capsule Reduces Established Atherosclerotic Lesions in apoE-Deficient Mice by Ameliorating Hepatic Lipid Metabolism and Inhibiting Inflammation. Journal of Cardiovascular Pharmacology, 2019, 73, 105-117.	1.9	20
40	MEK1/2 inhibitor reduces vascular calcification by regulating both canonical and nonâ€canonical Wnt signaling pathways. FASEB Journal, 2019, 33, 488.15.	0.5	0
41	Functional interplay between liver X receptor and AMPâ€activated protein kinase Î± inhibits atherosclerosis in apolipoprotein Eâ€deficient mice â˜… a new antiâ€atherogenic strategy. British Journal of Pharmacology, 2018, 175, 1486-1503.	5.4	39
42	25-Hydroxycholesterol activates the expression of cholesterol 25-hydroxylase in an LXR-dependent mechanism. Journal of Lipid Research, 2018, 59, 439-451.	4.2	54
43	Activation of hepatic Nogo-B receptor expressionâ€”A new anti-liver steatosis mechanism of statins. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 177-190.	2.4	13
44	Teniposide regulates the phenotype switching of vascular smooth muscle cells in a miR-21-dependent manner. Biochemical and Biophysical Research Communications, 2018, 506, 1040-1046.	2.1	9
45	CD36 plays a critical role in proliferation, migration and tamoxifen-inhibited growth of ER-positive breast cancer cells. Oncogenesis, 2018, 7, 98.	4.9	82
46	Activation of liver X receptor plays a central role in antiviral actions of 25-hydroxycholesterol. Journal of Lipid Research, 2018, 59, 2287-2296.	4.2	22
47	Suppression of abdominal fat and anti-hyperlipidemic potential of Emblica officinalis: Upregulation of PPARs and identification of active moiety. Biomedicine and Pharmacotherapy, 2018, 108, 1274-1281.	5.6	22
48	NaoXinTong Capsule Inhibits Carrageenan-Induced Thrombosis in Mice. Journal of Cardiovascular Pharmacology, 2018, 72, 49-59.	1.9	14
49	Inhibition of Vascular Calcification. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2382-2395.	2.4	41
50	NaoXinTong Capsules inhibit the development of diabetic nephropathy in db/db mice. Scientific Reports, 2018, 8, 9158.	3.3	21
51	Inhibition of glutathione production by L-S,R-buthionine sulfoximine activates hepatic ascorbate synthesis â€“ A unique anti-oxidative stress mechanism in mice. Biochemical and Biophysical Research Communications, 2017, 484, 56-63.	2.1	3
52	Hawthorn (Crataegus pinnatifida Bunge) leave flavonoids attenuate atherosclerosis development in apoE knock-out mice. Journal of Ethnopharmacology, 2017, 198, 479-488.	4.1	48
53	NaoXinTong Enhances Atorvastatin-induced Plaque Stability While Ameliorating Atorvastatin-induced Hepatic Inflammation. Journal of Cardiovascular Pharmacology, 2017, 69, 55-64.	1.9	15
54	Activation of Adiponectin Receptor Regulates Proprotein Convertase Subtilisin/Kexin Type 9 Expression and Inhibits Lesions in ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1290-1300.	2.4	42

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55	NaoXinTong Inhibits the Advanced Atherosclerosis and Enhances the Plaque Stability in Apolipoprotein E Deficient Mice. Journal of Cardiovascular Pharmacology, 2016, 67, 203-211.	1.9	17
56	MEK1/2 inhibitors activate macrophage ABCG1 expression and reverse cholesterol transportâ€"An anti-atherogenic function of ERK1/2 inhibition. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 1180-1191.	2.4	24
57	Inhibition of Macrophage CD36 Expression and Cellular Oxidized Low Density Lipoprotein (oxLDL) Accumulation by Tamoxifen. Journal of Biological Chemistry, 2016, 291, 16977-16989.	3.4	53
58	Activation of liver X receptor inhibits the development of pulmonary carcinomas induced by 3-methylcholanthrene and butylated hydroxytoluene in BALB/c mice. Scientific Reports, 2016, 6, 27295.	3.3	17
59	MEK1/2 inhibitors induce interleukin-5 expression in mouse macrophages and lymphocytes. Biochemical and Biophysical Research Communications, 2016, 473, 939-946.	2.1	16
60	Nogoâ€B receptor deficiency increases liver X receptor alpha nuclear translocation and hepatic lipogenesis through an adenosine monophosphateâ€"activated protein kinase alphaâ€"dependent pathway. Hepatology, 2016, 64, 1559-1576.	7.3	26
61	Activation of Peroxisome Proliferator-activated Receptor Î³ (PPARÎ³) and CD36 Protein Expression. Journal of Biological Chemistry, 2016, 291, 15108-15118.	3.4	27
62	Impact of age and sex on the development of atherosclerosis and expression of the related genes in apoE deficient mice. Biochemical and Biophysical Research Communications, 2016, 469, 456-462.	2.1	22
63	Inhibition of tumor growth by U0126 is associated with induction of interferonâ€Îµ production. International Journal of Cancer, 2015, 136, 771-783.	5.1	12
64	Co-treatment of Pitavastatin and Dexamethasone Exacerbates the High-fat Dietâ€"induced Atherosclerosis in apoE-deficient Mice. Journal of Cardiovascular Pharmacology, 2015, 66, 189-195.	1.9	10
65	NaoXinTong Inhibits the Development of Diabetic Retinopathy in<mml:math 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 Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-8.	1.2	9
66	Tamoxifen induces the development of hernia in mice by activating MMP-2 and MMP-13 expression. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1038-1048.	3.8	17
67	Administration of Danhong Injection to diabetic db/db mice inhibits the development of diabetic retinopathy and nephropathy. Scientific Reports, 2015, 5, 11219.	3.3	41
68	Regulation of Hepatic Cholesteryl Ester Transfer Protein Expression and Reverse Cholesterol Transport by Inhibition of DNA Topoisomerase II. Journal of Biological Chemistry, 2015, 290, 14418-14429.	3.4	7
69	Inhibition of ERK1/2 and Activation of LXR Synergistically Reduce Atherosclerotic Lesions in ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 948-959.	2.4	88
70	Inhibition of Glutathione Production Induces Macrophage CD36 Expression and Enhances Cellular-oxidized Low Density Lipoprotein (oxLDL) Uptake. Journal of Biological Chemistry, 2015, 290, 21788-21799.	3.4	50
71	Atorvastatin Induces Hepatic NgBR Expression by Regulating Geranylgeranylation of Rho Protein. FASEB Journal, 2015, 29, 885.4.	0.5	0
72	Inhibition of Glutathione Production by Lâ€Buthionineâ€(S,R)â€Sulfoximine Induces Macrophage CD36 Expression. FASEB Journal, 2015, 29, 763.7.	0.5	0

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73	Danhong Injection Inhibits the Development of Atherosclerosis in Both Apoeâ^'/â^' and Ldlrâ^'/â^' Mice. Journal of Cardiovascular Pharmacology, 2014, 63, 441-452.	1.9	31
74	Identification of interferon-Î³ as a new molecular target of liver X receptor. Biochemical Journal, 2014, 459, 345-354.	3.7	32
75	DanHong Injection inhibits the development of primary abdominal aortic aneurysms in apoE knockout mice. Science Bulletin, 2014, 59, 1366-1373.	1.7	3
76	DNA topoisomerase II inhibitors induce macrophage ABCA1 expression and cholesterol effluxâ€"An LXR-dependent mechanism. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 1134-1145.	2.4	20
77	Tamoxifen inhibits macrophage FABP4 expression through the combined effects of the GR and PPARÎ³ pathways. Biochemical Journal, 2013, 454, 467-477.	3.7	18
78	A combinational therapy on atherosclerosis. FASEB Journal, 2013, 27, 869.1.	0.5	0
79	Peroxisome Proliferator-activated Receptor Î³ Activation by Ligands and Dephosphorylation Induces Proprotein Convertase Subtilisin Kexin Type 9 and Low Density Lipoprotein Receptor Expression. Journal of Biological Chemistry, 2012, 287, 23667-23677.	3.4	66
80	Activation of Liver X Receptor Induces Macrophage Interleukin-5 Expression. Journal of Biological Chemistry, 2012, 287, 43340-43350.	3.4	53
81	Statins synergize dexamethasone-induced adipocyte fatty acid binding protein expression in macrophages. Atherosclerosis, 2012, 222, 434-443.	0.8	13
82	Activation and dephosphorylation of PPARgamma induce PCSK9 production. FASEB Journal, 2012, 26, 656.15.	0.5	0
83	Induction of macrophage scavenger receptor type BI expression by tamoxifen and 4-hydroxytamoxifen. Atherosclerosis, 2011, 218, 435-442.	0.8	13