## Shu Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

759233 752698 22 459 12 20 citations h-index g-index papers 22 22 22 458 all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Formononetin attenuates atherosclerosis via regulating interaction between KLF4 and SRA in apoE <sup>-/-</sup> mice. Theranostics, 2020, 10, 1090-1106.	10.0	66
2	Inhibition of Vascular Calcification. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2382-2395.	2.4	41
3	Tectorigenin attenuates diabetic nephropathy by improving vascular endothelium dysfunction through activating AdipoR1/2 pathway. Pharmacological Research, 2020, 153, 104678.	7.1	40
4	Functional interplay between liver X receptor and AMPâ€activated protein kinase α inhibits atherosclerosis in apolipoprotein Eâ€deficient mice â° a new antiâ€atherogenic strategy. British Journal of Pharmacology, 2018, 175, 1486-1503.	5.4	39
5	Formononetin ameliorates cholestasis by regulating hepatic SIRT1 and PPARα. Biochemical and Biophysical Research Communications, 2019, 512, 770-778.	2.1	33
6	ERK1/2 inhibition reduces vascular calcification by activating miR-126-3p-DKK1/LRP6 pathway. Theranostics, 2021, 11, 1129-1146.	10.0	31
7	LongShengZhi Capsule reduces carrageenan-induced thrombosis by reducing activation of platelets and endothelial cells. Pharmacological Research, 2019, 144, 167-180.	7.1	29
8	Astragalus Flavone Ameliorates Atherosclerosis and Hepatic Steatosis Via Inhibiting Lipid-Disorder and Inflammation in apoE $\hat{a}$ '/ $\hat{a}$ ' Mice. Frontiers in Pharmacology, 2020, 11, 610550.	3.5	23
9	NaoXinTong Capsules inhibit the development of diabetic nephropathy in db/db mice. Scientific Reports, 2018, 8, 9158.	3.3	21
10	Metformin attenuates atherosclerosis and plaque vulnerability by upregulating KLF2-mediated autophagy in apoEâ^/- mice. Biochemical and Biophysical Research Communications, 2021, 557, 334-341.	2.1	18
11	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
12	Tectorigenin alleviates intrahepatic cholestasis by inhibiting hepatic inflammation and bile accumulation via activation of PPARγ. British Journal of Pharmacology, 2021, 178, 2443-2460.	5.4	15
13	Calycosin ameliorates atherosclerosis by enhancing autophagy via regulating the interaction between KLF2 and MLKL in apolipoprotein E geneâ€deleted mice. British Journal of Pharmacology, 2022, 179, 252-269.	5.4	14
14	MicroRNA-193b impairs muscle growth in mouse models of type 2 diabetes by targeting the PDK1/Akt signalling pathway. Diabetologia, 2022, 65, 563-581.	6.3	11
15	KLF10 promotes nonalcoholic steatohepatitis progression through transcriptional activation of zDHHC7. EMBO Reports, 2022, 23, e54229.	4.5	11
16	Therapeutic potential of NaoXinTong Capsule on the developed diabetic nephropathy in db/db mice. Biomedicine and Pharmacotherapy, 2019, $118$ , $109389$ .	5.6	10
17	Danthron ameliorates obesity and MAFLD through activating the interplay between PPARα/RXRα heterodimer and adiponectin receptor 2. Biomedicine and Pharmacotherapy, 2021, 137, 111344.	5.6	10
18	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

#	Article	IF	CITATIONS
19	Pterostilbene Alleviates Cholestasis by Promoting SIRT1 Activity in Hepatocytes and Macrophages. Frontiers in Pharmacology, 2021, 12, 785403.	3.5	8
20	Inhibition of Podocytes DPP4 Activity Is a Potential Mechanism of Lobeliae Chinensis Herba in Treating Diabetic Kidney Disease. Frontiers in Pharmacology, 2021, 12, 779652.	3.5	8
21	Impaired regulation of MMP2/16–MLCK3 by miR-146a-5p increased susceptibility to myocardial ischaemic injury in aging mice. Cardiovascular Research, 2023, 119, 786-801.	3.8	3
22	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