

# Ming-Lu Liang

## List of Publications by Year in descending order

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33  
papers

628  
citations

623734

14  
h-index

642732

23  
g-index

35  
all docs

35  
docs citations

35  
times ranked

856  
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly(ADP-ribose) polymerase 1 accelerates vascular calcification by upregulating Runx2. <i>Nature Communications</i> , 2019, 10, 1203.	12.8	92
2	Platelet releasates promote the proliferation of hepatocellular carcinoma cells by suppressing the expression of KLF6. <i>Scientific Reports</i> , 2017, 7, 3989.	3.3	53
3	Daidzein ameliorates LPS-induced hepatocyte injury by inhibiting inflammation and oxidative stress. <i>European Journal of Pharmacology</i> , 2020, 885, 173399.	3.5	43
4	Antiplatelet activity of chrysin via inhibiting platelet $\text{IL-1}\beta$ -mediated signaling pathway. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1984-1993.	3.3	39
5	CTRP13 inhibits atherosclerosis via autophagy-dependent degradation of CD36. <i>FASEB Journal</i> , 2019, 33, 2290-2300.	0.5	36
6	Pentamethylquercetin (PMQ) reduces thrombus formation by inhibiting platelet function. <i>Scientific Reports</i> , 2015, 5, 11142.	3.3	34
7	Absence of Interferon Regulatory Factor 1 Protects Against Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Theranostics</i> , 2019, 9, 4688-4703.	10.0	26
8	Antiplatelet activity of loureirin A by attenuating Akt phosphorylation: In vitro studies. <i>European Journal of Pharmacology</i> , 2015, 746, 63-69.	3.5	25
9	Alogliptin improves survival and health of mice on a high-fat diet. <i>Aging Cell</i> , 2019, 18, e12883.	6.7	20
10	Chrysin Suppresses Vascular Endothelial Inflammation via Inhibiting the NF- $\kappa$ B Signaling Pathway. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2019, 24, 278-287.	2.0	19
11	Dauricine negatively regulates lipopolysaccharide- or cecal ligation and puncture-induced inflammatory response via NF- $\kappa$ B inactivation. <i>Archives of Biochemistry and Biophysics</i> , 2019, 666, 99-106.	3.0	18
12	A20 prevents obesity-induced development of cardiac dysfunction. <i>Journal of Molecular Medicine</i> , 2018, 96, 159-172.	3.9	17
13	CTRP13 Preserves Endothelial Function by Targeting GTP Cyclohydrolase 1 in Diabetes. <i>Diabetes</i> , 2020, 69, 99-111.	0.6	17
14	Neferine suppresses vascular endothelial inflammation by inhibiting the NF- $\kappa$ B signaling pathway. <i>Archives of Biochemistry and Biophysics</i> , 2020, 696, 108595.	3.0	17
15	Targeting NFATc4 attenuates non-alcoholic steatohepatitis in mice. <i>Journal of Hepatology</i> , 2020, 73, 1333-1346.	3.7	16
16	25-Hydroxycholesterol protects against myocardial ischemia-reperfusion injury via inhibiting PARP activity. <i>International Journal of Biological Sciences</i> , 2020, 16, 298-308.	6.4	16
17	Daidzein suppresses TGF- $\beta$ 1-induced cardiac fibroblast activation via the TGF- $\beta$ 1/SMAD2/3 signaling pathway. <i>European Journal of Pharmacology</i> , 2022, 919, 174805.	3.5	16
18	Endothelial FAM3A positively regulates post-ischaemic angiogenesis. <i>EBioMedicine</i> , 2019, 43, 32-42.	6.1	14

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19	CTRP13 Mitigates Abdominal Aortic Aneurysm Formation via NAMPT1. <i>Molecular Therapy</i> , 2021, 29, 324-337.	8.2	13
20	Tussilagone Suppresses Angiogenesis by Inhibiting the VEGFR2 Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2019, 10, 764.	3.5	10
21	Protective effect of the glucagon-like peptide-1 analogue liraglutide on carbon tetrachloride-induced acute liver injury in mice. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 386-392.	2.1	9
22	Apatinib attenuates phenotypic switching of arterial smooth muscle cells in vascular remodelling by targeting the PDGF Receptor $\beta$ . <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 10128-10139.	3.6	9
23	Inhibition of NFAT suppresses foam cell formation and the development of diet-induced atherosclerosis. <i>FASEB Journal</i> , 2021, 35, e21951.	0.5	9
24	Enoyl coenzyme A hydratase 1 combats obesity and related metabolic disorders by promoting adipose tissue browning. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E318-E329.	3.5	8
25	WW domain-binding protein 2 overexpression prevents diet-induced liver steatosis and insulin resistance through AMPK $\beta$ 1. <i>Cell Death and Disease</i> , 2021, 12, 228.	6.3	8
26	RNF207 exacerbates pathological cardiac hypertrophy via post-translational modification of TAB1. <i>Cardiovascular Research</i> , 2023, 119, 183-194.	3.8	8
27	Poly(ADP-ribose) Polymerase-1 is required for hepatocyte proliferation and liver regeneration in mice. <i>Biochemical and Biophysical Research Communications</i> , 2019, 511, 531-535.	2.1	7
28	Ambient fine particles (PM <sub>2.5</sub> ) attenuate collagen-induced platelet activation through interference of the PLC $\beta$ 3/Akt/GSK3 $\beta$ signaling pathway. <i>Environmental Toxicology</i> , 2017, 32, 530-540.	4.0	6
29	Dauricine Attenuates Vascular Endothelial Inflammation Through Inhibiting NF- $\kappa$ B Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 758962.	3.5	6
30	$\beta$ 2-adrenergic receptor promotes liver regeneration partially through crosstalk with c-met. <i>Cell Death and Disease</i> , 2022, 13, .	6.3	6
31	MiR-181b suppresses angiogenesis by directly targeting cellular communication network factor 1. <i>Laboratory Investigation</i> , 2021, 101, 1026-1035.	3.7	5
32	Myricanol Inhibits Platelet Derived Growth Factor-BB-Induced Vascular Smooth Muscle Cells Proliferation and Migration in vitro and Intimal Hyperplasia in vivo by Targeting the Platelet-Derived Growth Factor Receptor $\beta$ 2 and NF- $\kappa$ B Signaling. <i>Frontiers in Physiology</i> , 2021, 12, 790345.	2.8	4
33	Theaflavin-3,3'-Digallate from Black Tea Inhibits Neointima Formation Through Suppression of the PDGFR $\beta$ 2 Pathway in Vascular Smooth Muscle Cells. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	2