

# Mingming Gao

## List of Publications by Year in descending order

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16  
papers

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#	ARTICLE	IF	CITATIONS
1	Targeting ApoC3 Paradoxically Aggravates Atherosclerosis in Hamsters With Severe Refractory Hypercholesterolemia. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 840358.	2.4	2
2	Idol Depletion Protects against Spontaneous Atherosclerosis in a Hamster Model of Familial Hypercholesterolemia. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-14.	4.0	3
3	Calcitriol inhibits COX-1 and COX-2 expressions of renal vasculature in hypertension: Reactive oxygen species involved?. <i>Clinical and Experimental Hypertension</i> , 2021, 43, 91-100.	1.3	3
4	Correction of Familial LCAT Deficiency by AAV-hLCAT Prevents Renal Injury and Atherosclerosis in Hamsters—Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2141-2148.	2.4	4
5	Deletion of Seipin Attenuates Vascular Function and the Anticontractile Effect of Perivascular Adipose Tissue. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 706924.	2.4	5
6	AGPAT2 interaction with CDP-diacylglycerol synthases promotes the flux of fatty acids through the CDP-diacylglycerol pathway. <i>Nature Communications</i> , 2021, 12, 6877.	12.8	17
7	GPAT3 deficiency alleviates insulin resistance and hepatic steatosis in a mouse model of severe congenital generalized lipodystrophy. <i>Human Molecular Genetics</i> , 2020, 29, 432-443.	2.9	47
8	Spontaneous Atherosclerosis in Aged LCAT-Deficient Hamsters With Enhanced Oxidative Stress—Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2829-2836.	2.4	9
9	AAV-Mediated ApoC2 Gene Therapy: Reversal of Severe Hypertriglyceridemia and Rescue of Neonatal Death in ApoC2-Deficient Hamsters. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 18, 692-701.	4.1	10
10	Inactivation of ApoC3 by CRISPR/Cas9 Protects Against Atherosclerosis in Hamsters. <i>Circulation Research</i> , 2020, 127, 1456-1458.	4.5	29
11	ApoC2 deficiency elicits severe hypertriglyceridemia and spontaneous atherosclerosis: A rodent model rescued from neonatal death. <i>Metabolism: Clinical and Experimental</i> , 2020, 109, 154296.	3.4	16
12	The biogenesis of lipid droplets: Lipids take center stage. <i>Progress in Lipid Research</i> , 2019, 75, 100989.	11.6	104
13	Surgical fat removal exacerbates metabolic disorders but not atherogenesis in LDLR <sup>-/-</sup> mice fed on high-fat diet. <i>Scientific Reports</i> , 2019, 9, 17848.	3.3	5
14	LDL Receptor Gene-ablated Hamsters: A Rodent Model of Familial Hypercholesterolemia With Dominant Inheritance and Diet-induced Coronary Atherosclerosis. <i>EBioMedicine</i> , 2018, 27, 214-224.	6.1	51
15	Human SEIPIN Binds Anionic Phospholipids. <i>Developmental Cell</i> , 2018, 47, 248-256.e4.	7.0	159
16	VPS13: A lipid transfer protein making contacts at multiple cellular locations. <i>Journal of Cell Biology</i> , 2018, 217, 3322-3324.	5.2	17