

Lei Xiao

List of Publications by Year in descending order

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23
papers

838
citations

567281

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citing authors

#	ARTICLE	IF	CITATIONS
1	Procyanidin B2 Attenuates Nicotine-Induced Hepatocyte Pyroptosis through a PPAR β -Dependent Mechanism. <i>Nutrients</i> , 2022, 14, 1756.	4.1	9
2	PPAR δ : A key nuclear receptor in vascular function and remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 169, 1-9.	1.9	4
3	Xenobiotic Receptor CAR Is Highly Induced in Psoriasis and Promotes Keratinocyte Proliferation. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2895-2907.e7.	0.7	1
4	Sodium-Glucose Cotransporter-2 Inhibitors in Vascular Biology: Cellular and Molecular Mechanisms. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 1253-1267.	2.6	8
5	PPAR β induces NEDD4 gene expression to promote autophagy and insulin action. <i>FEBS Journal</i> , 2020, 287, 529-545.	4.7	9
6	APC/Cdh1 targets PECAM1 for ubiquitination and degradation in endothelial cells. <i>Journal of Cellular Physiology</i> , 2020, 235, 2521-2531.	4.1	7
7	Procyanidin B2 mitigates endothelial endoplasmic reticulum stress through a PPAR δ -Dependent mechanism. <i>Redox Biology</i> , 2020, 37, 101728.	9.0	32
8	Xenobiotic pregnane X receptor promotes neointimal formation in balloon-injured rat carotid arteries. <i>Journal of Cellular Physiology</i> , 2019, 234, 4342-4351.	4.1	5
9	Stachydrine Mediates Rapid Vascular Relaxation: Activation of Endothelial Nitric Oxide Synthase Involving AMP-Activated Protein Kinase and Akt Phosphorylation in Vascular Endothelial Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9805-9811.	5.2	12
10	Procyanidin B2 Activates PPAR β to Induce M2 Polarization in Mouse Macrophages. <i>Frontiers in Immunology</i> , 2019, 10, 1895.	4.8	49
11	PPAR δ agonist prevents endothelial dysfunction via induction of dihydrofolate reductase gene and activation of tetrahydrobiopterin salvage pathway. <i>British Journal of Pharmacology</i> , 2019, 176, 2945-2961.	5.4	17
12	Sonic hedgehog signaling instigates high-fat diet-induced insulin resistance by targeting PPAR β stability. <i>Journal of Biological Chemistry</i> , 2019, 294, 3284-3293.	3.4	19
13	Cornulin Is Induced in Psoriasis Lesions and Promotes Keratinocyte Proliferation via Phosphoinositide 3-Kinase/Akt Pathways. <i>Journal of Investigative Dermatology</i> , 2019, 139, 71-80.	0.7	44
14	Stachydrine protects eNOS uncoupling and ameliorates endothelial dysfunction induced by homocysteine. <i>Molecular Medicine</i> , 2018, 24, 10.	4.4	30
15	Peroxisome proliferator-activated receptor β (PPAR β) induces the gene expression of integrin β 25 to promote macrophage M2 polarization. <i>Journal of Biological Chemistry</i> , 2018, 293, 16572-16582.	3.4	57
16	Nuciferine ameliorates hepatic steatosis in high-fat diet/streptozocin-induced diabetic mice through a PPAR δ /PPAR β coactivator1 pathway. <i>British Journal of Pharmacology</i> , 2018, 175, 4218-4228.	5.4	132
17	Statins Attenuate Activation of the NLRP3 Inflammasome by Oxidized LDL or TNF in Vascular Endothelial Cells through a PXR-Dependent Mechanism. <i>Molecular Pharmacology</i> , 2017, 92, 256-264.	2.3	68
18	ROR α inhibits adipocyte-conditioned medium-induced colorectal cancer cell proliferation and migration and chick embryo chorioallantoic membrane angiopoiesis. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 308, C385-C396.	4.6	24

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19	Procyanidin B2 inhibits NLRP3 inflammasome activation in human vascular endothelial cells. <i>Biochemical Pharmacology</i> , 2014, 92, 599-606.	4.4	96
20	Homocysteine downregulates gene expression of heme oxygenase-1 in hepatocytes. <i>Nutrition and Metabolism</i> , 2014, 11, 55.	3.0	15
21	Xenobiotic Pregnane X Receptor (PXR) Regulates Innate Immunity via Activation of NLRP3 Inflammasome in Vascular Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 30075-30081.	3.4	42
22	New paradigms in inflammatory signaling in vascular endothelial cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H317-H325.	3.2	130
23	Roles of Xenobiotic Receptors in Vascular Pathophysiology. <i>Circulation Journal</i> , 2014, 78, 1520-1530.	1.6	28