

Xiaoqing Yan

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,182
citations

516561

16
h-index

580701

25
g-index

26
all docs

26
docs citations

26
times ranked

1852
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulforaphane prevents the development of cardiomyopathy in type 2 diabetic mice probably by reversing oxidative stress-induced inhibition of LKB1/AMPK pathway. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 77, 42-52.	0.9	157
2	Nonlinear optical properties of graphene-based materials. <i>Science Bulletin</i> , 2012, 57, 2971-2982.	1.7	144
3	Nrf2: Redox and Metabolic Regulator of Stem Cell State and Function. <i>Trends in Molecular Medicine</i> , 2020, 26, 185-200.	3.5	137
4	Elevating CXCR7 Improves Angiogenic Function of EPCs via Akt/GSK-3 β /Fyn-Mediated Nrf2 Activation in Diabetic Limb Ischemia. <i>Circulation Research</i> , 2017, 120, e7-e23.	2.0	114
5	Fibroblast growth factor 21 protects the heart from apoptosis in a diabetic mouse model via extracellular signal-regulated kinase 1/2-dependent signalling pathway. <i>Diabetologia</i> , 2015, 58, 1937-1948.	2.9	97
6	The role of CXCR7 on the adhesion, proliferation and angiogenesis of endothelial progenitor cells. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1299-1309.	1.6	90
7	FGF21 deletion exacerbates diabetic cardiomyopathy by aggravating cardiac lipid accumulation. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1557-1568.	1.6	73
8	Chemokine receptor CXCR7 mediates human endothelial progenitor cells survival, angiogenesis, but not proliferation. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 1437-1446.	1.2	55
9	Activating Adenosine Monophosphate-Activated Protein Kinase Mediates Fibroblast Growth Factor 1 Protection From Nonalcoholic Fatty Liver Disease in Mice. <i>Hepatology</i> , 2021, 73, 2206-2222.	3.6	43
10	Sitagliptin-mediated preservation of endothelial progenitor cell function via augmenting autophagy enhances ischaemic angiogenesis in diabetes. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 89-100.	1.6	40
11	Physiological and Pharmacological Roles of FGF21 in Cardiovascular Diseases. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-8.	1.0	37
12	Endothelial Overexpression of Metallothionein Prevents Diabetes-Induced Impairment in Ischemia Angiogenesis Through Preservation of HIF-1 α /SDF-1/VEGF Signaling in Endothelial Progenitor Cells. <i>Diabetes</i> , 2020, 69, 1779-1792.	0.3	37
13	A novel in vitro angiogenesis model based on a microfluidic device. <i>Science Bulletin</i> , 2011, 56, 3301-3309.	1.7	26
14	FGF21 promotes ischaemic angiogenesis and endothelial progenitor cells function under diabetic conditions in an AMPK/NAD $^{+}$ -dependent manner. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 3091-3102.	1.6	21
15	Fibroblast growth factor 21 deletion aggravates diabetes-induced pathogenic changes in the aorta in type 1 diabetic mice. <i>Cardiovascular Diabetology</i> , 2015, 14, 77.	2.7	19
16	Interleukin-1 β augments the angiogenesis of endothelial progenitor cells in an NF- κ B/CXCR7-dependent manner. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 5605-5614.	1.6	17
17	The Magnolia Bioactive Constituent 4-O-Methylhonokiol Protects against High-Fat Diet-Induced Obesity and Systemic Insulin Resistance in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-10.	1.9	16
18	Astaxanthin attenuates alcoholic cardiomyopathy via inhibition of endoplasmic reticulum stress-mediated cardiac apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2021, 412, 115378.	1.3	16

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19	A Novel CXCR4 antagonist enhances angiogenesis via modifying the ischaemic tissue environment. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2298-2307.	1.6	9
20	FGF21 alleviates pulmonary hypertension by inhibiting mTORC1/EIF4EBP1 pathway via H19. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 3005-3021.	1.6	9
21	A novel compound heterozygous mutation in the CYP17A1 gene in a patient with 17 α -hydroxylase/17,20-lyase deficiency. <i>Discovery Medicine</i> , 2017, 24, 175-182.	0.5	8
22	From the Cover: Alcohol Inhibition of the Enzymatic Activity of Glyceraldehyde 3-Phosphate Dehydrogenase Impairs Cardiac Glucose Utilization, Contributing to Alcoholic Cardiomyopathy. <i>Toxicological Sciences</i> , 2017, 159, 392-401.	1.4	7
23	CXCR7 Agonist TC14012 Improves Angiogenic Function of Endothelial Progenitor Cells via Activating Akt/eNOS Pathway and Promotes Ischemic Angiogenesis in Diabetic Limb Ischemia. <i>Cardiovascular Drugs and Therapy</i> , 2023, 37, 849-863.	1.3	5
24	Three-dimensional co-culture microfluidic model and its application for research on cancer stem-like cells inducing migration of endothelial cells. <i>Biotechnology Letters</i> , 2017, 39, 1425-1432.	1.1	3
25	Abnormal Spatial Shifts in Graphene Measured via the Beam Displacement Amplification Technique: Implications for Sensors Based on the Goos-Hänchen Effect. <i>ACS Applied Nano Materials</i> , 2021, 4, 13477-13485.	2.4	2