

Ken Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6682097/publications.pdf>

Version: 2024-02-01

29
papers

917
citations

567144

15
h-index

501076

28
g-index

30
all docs

30
docs citations

30
times ranked

1054
citing authors

#	ARTICLE	IF	CITATIONS
1	Irisin protects mitochondria function during pulmonary ischemia/reperfusion injury. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	139
2	MG53-mediated cell membrane repair protects against acute kidney injury. <i>Science Translational Medicine</i> , 2015, 7, 279ra36.	5.8	103
3	Treatment of acute lung injury by targeting MG53-mediated cell membrane repair. <i>Nature Communications</i> , 2014, 5, 4387.	5.8	100
4	Irisin Protects Heart Against Ischemia-Reperfusion Injury Through a SOD2-Dependent Mitochondria Mechanism. <i>Journal of Cardiovascular Pharmacology</i> , 2018, 72, 259-269.	0.8	90
5	Gastrin Attenuates Renal Ischemia/Reperfusion Injury by a PI3K/Akt/Bad-Mediated Anti-apoptosis Signaling. <i>Frontiers in Pharmacology</i> , 2020, 11, 540479.	1.6	56
6	Circular RNA circEysyt2 regulates vascular smooth muscle cell remodeling via splicing regulation. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	44
7	TRPA1 regulates macrophages phenotype plasticity and atherosclerosis progression. <i>Atherosclerosis</i> , 2020, 301, 44-53.	0.4	38
8	Role of GRK4 in the Regulation of Arterial AT1Receptor in Hypertension. <i>Hypertension</i> , 2014, 63, 289-296.	1.3	36
9	MG53 Does Not Manifest the Development of Diabetes in <i>db/db</i> Mice. <i>Diabetes</i> , 2020, 69, 1052-1064.	0.3	36
10	Prenatal lipopolysaccharide exposure results in dysfunction of the renal dopamine D1 receptor in offspring. <i>Free Radical Biology and Medicine</i> , 2014, 76, 242-250.	1.3	25
11	The Role of Myokines and Adipokines in Hypertension and Hypertension-related Complications. <i>Hypertension Research</i> , 2019, 42, 1544-1551.	1.5	25
12	The role of G protein-coupled receptor kinase 4 in cardiomyocyte injury after myocardial infarction. <i>European Heart Journal</i> , 2021, 42, 1415-1430.	1.0	25
13	Long-Term Exposure of Fine Particulate Matter Causes Hypertension by Impaired Renal D ₁ Receptor-Mediated Sodium Excretion via Upregulation of G-Protein-Coupled Receptor Kinase Type 4 Expression in Sprague-Dawley Rats. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	23
14	TRPA1 Promotes Cardiac Myofibroblast Transdifferentiation after Myocardial Infarction Injury via the Calcineurin-NFAT-DYRK1A Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-17.	1.9	23
15	Oleanolic acid prevents cartilage degeneration in diabetic mice via PPAR ³ associated mitochondrial stabilization. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 834-840.	1.0	20
16	Membrane-delimited signaling and cytosolic action of MG53 preserve hepatocyte integrity during drug-induced liver injury. <i>Journal of Hepatology</i> , 2022, 76, 558-567.	1.8	17
17	NF2 deficiency accelerates neointima hyperplasia following vascular injury via promoting YAP-TEAD1 interaction in vascular smooth muscle cells. <i>Aging</i> , 2020, 12, 9726-9744.	1.4	13
18	Dietary Menthol Attenuates Inflammation and Cardiac Remodeling After Myocardial Infarction via the Transient Receptor Potential Melastatin 8. <i>American Journal of Hypertension</i> , 2020, 33, 223-233.	1.0	11

#	ARTICLE	IF	CITATIONS
19	Prenatal cold exposure causes hypertension in offspring by hyperactivity of the sympathetic nervous system. <i>Clinical Science</i> , 2019, 133, 1097-1113.	1.8	11
20	Inhibition of GPR35 Preserves Mitochondrial Function After Myocardial Infarction by Targeting Calpain 1/2. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 75, 556-563.	0.8	11
21	The role of Irisin in multiorgan protection. <i>Molecular Biology Reports</i> , 2021, 48, 763-772.	1.0	11
22	Increased AT1 receptor expression mediates vasoconstriction leading to hypertension in Snx1 ^{-/-} mice. <i>Hypertension Research</i> , 2021, 44, 906-917.	1.5	11
23	GRK4-mediated adiponectin receptor-1 phosphorylation desensitization as a novel mechanism of reduced renal sodium excretion in hypertension. <i>Clinical Science</i> , 2020, 134, 2453-2467.	1.8	11
24	Rosmarinic Acid Ameliorates Pulmonary Ischemia/Reperfusion Injury by Activating the PI3K/Akt Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	9
25	UCP-2 is involved in angiotensin-II-induced abdominal aortic aneurysm in apolipoprotein E-knockout mice. <i>PLoS ONE</i> , 2017, 12, e0179743.	1.1	7
26	TRPV1 Protect against Hyperglycemia and Hyperlipidemia Induced Liver Injury via OPA1 in Diabetes. <i>Tohoku Journal of Experimental Medicine</i> , 2022, 256, 131-139.	0.5	7
27	Comprehensive insights in GRK4 and hypertension: From mechanisms to potential therapeutics. , 2022, 239, 108194.		7
28	Role of GRK4 in the regulation of the renal ETB receptor in hypertension. <i>FASEB Journal</i> , 2020, 34, 11594-11604.	0.2	5
29	In-utero cold stress causes elevation of blood pressure via impaired vascular dopamine D ₁ receptor in offspring. <i>Clinical and Experimental Hypertension</i> , 2020, 42, 99-104.	0.5	3