

Peili Bu

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

768
citations

759233

12
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

1154
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of SIRT3 by resveratrol ameliorates cardiac fibrosis and improves cardiac function via the TGF- β /Smad3 pathway. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H424-H434.	3.2	143
2	Intestinal Flora Modulates Blood Pressure by Regulating the Synthesis of Intestinal-Derived Corticosterone in High Salt-Induced Hypertension. <i>Circulation Research</i> , 2020, 126, 839-853.	4.5	120
3	Mouse SIRT3 Attenuates Hypertrophy-Related Lipid Accumulation in the Heart through the Deacetylation of LCAD. <i>PLoS ONE</i> , 2015, 10, e0118909.	2.5	87
4	Mouse Sirt3 promotes autophagy in AngII-induced myocardial hypertrophy through the deacetylation of FoxO1. <i>Oncotarget</i> , 2016, 7, 86648-86659.	1.8	54
5	Adipose HuR protects against diet-induced obesity and insulin resistance. <i>Nature Communications</i> , 2019, 10, 2375.	12.8	51
6	SIRT3-KLF15 signaling ameliorates kidney injury induced by hypertension. <i>Oncotarget</i> , 2017, 8, 39592-39604.	1.8	39
7	Role of SIRT3 in Angiotensin II-induced human umbilical vein endothelial cells dysfunction. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 81.	1.7	27
8	SIRT3 inhibits Ang II-induced transdifferentiation of cardiac fibroblasts through β -catenin/PPAR- β signaling. <i>Life Sciences</i> , 2017, 186, 111-117.	4.3	26
9	Sirtuin 3 deficiency aggravates contrast-induced acute kidney injury. <i>Journal of Translational Medicine</i> , 2018, 16, 313.	4.4	25
10	Melatonin attenuates angiotensin II-induced cardiomyocyte hypertrophy through the CyPA/CD147 signaling pathway. <i>Molecular and Cellular Biochemistry</i> , 2016, 422, 85-95.	3.1	23
11	Sirt3 promotes sensitivity to sunitinib-induced cardiotoxicity via inhibition of GTSP1/JNK/autophagy pathway in vivo and in vitro. <i>Archives of Toxicology</i> , 2019, 93, 3249-3260.	4.2	23
12	SIRT3 protects endothelial cells from high glucose-induced senescence and dysfunction via the p53 pathway. <i>Life Sciences</i> , 2021, 264, 118724.	4.3	20
13	Lcz696 Alleviates Myocardial Fibrosis After Myocardial Infarction Through the sFRP-1/Wnt/ β -Catenin Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 724147.	3.5	19
14	Melatonin Alleviates Contrast-Induced Acute Kidney Injury by Activation of Sirt3. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-21.	4.0	16
15	Tongxinluo May Alleviate Inflammation and Improve the Stability of Atherosclerotic Plaques by Changing the Intestinal Flora. <i>Frontiers in Pharmacology</i> , 2022, 13, 805266.	3.5	16
16	The E3 ubiquitin ligase TRIM31 plays a critical role in hypertensive nephropathy by promoting proteasomal degradation of MAP3K7 in the TGF- β 1 signaling pathway. <i>Cell Death and Differentiation</i> , 2022, 29, 556-567.	11.2	14
17	Association Between Stent Implantation and Progression of Nontarget Lesions in a Rabbit Model of Atherosclerosis. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010764.	3.9	11
18	The effect of black tea supplementation on blood pressure: a systematic review and dose-response meta-analysis of randomized controlled trials. <i>Food and Function</i> , 2021, 12, 41-56.	4.6	10

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19	Value of the Systemic Immune-Inflammatory Index (SII) in Predicting the Prognosis of Patients With Peripartum Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 811079.	2.4	9
20	Recombinant leptin attenuates abdominal aortic aneurysm formation in angiotensin II-infused apolipoprotein E-deficient mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 1450-1456.	2.1	7
21	Ranolazine alleviates contrast-associated acute kidney injury through modulation of calcium independent oxidative stress and apoptosis. <i>Life Sciences</i> , 2021, 267, 118920.	4.3	7
22	Sirtuin 3 deficiency aggravates angiotensin II-induced hypertensive cardiac injury by the impairment of lymphangiogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7760-7771.	3.6	6
23	The Expression and Clinical Significance of Spleen Tyrosine Kinase in Patients with Coronary Heart Disease. <i>Medical Science Monitor</i> , 2019, 25, 2112-2121.	1.1	5
24	SS31 Alleviates Pressure Overload-Induced Heart Failure Caused by Sirt3-Mediated Mitochondrial Fusion. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 858594.	2.4	5
25	Giant Paraganglioma Complicated With Catecholamine Crisis and Catecholamine Cardiomyopathy: A Case Report and Review of the Literature. <i>Frontiers in Endocrinology</i> , 2021, 12, 790080.	3.5	2
26	A Case Report: An Elderly Male Patient With Takayasu Arteritis After Coronary Artery Bypass Grafting. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 766574.	2.4	1
27	Chinese Classical Music Lowers Blood Pressure and Improves Left Ventricular Hypertrophy in Spontaneously Hypertensive Rats. <i>Frontiers in Pharmacology</i> , 2022, 13, 826669.	3.5	1