

Zhiguo Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4550736/publications.pdf>

Version: 2024-02-01

17
papers

1,132
citations

623188

14
h-index

839053

18
g-index

18
all docs

18
docs citations

18
times ranked

1730
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective effects of sulforaphane on type 2 diabetes-induced cardiomyopathy via AMPK-mediated activation of lipid metabolic pathways and NRF2 function. <i>Metabolism: Clinical and Experimental</i> , 2020, 102, 154002.	1.5	78
2	Mechanisms of diabetic cardiomyopathy and potential therapeutic strategies: preclinical and clinical evidence. <i>Nature Reviews Cardiology</i> , 2020, 17, 585-607.	6.1	353
3	4-O-methylhonokiol protects against diabetic cardiomyopathy in type 2 diabetic mice by activation of AMPK-mediated cardiac lipid metabolism improvement. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 5771-5781.	1.6	17
4	4-O-methylhonokiol ameliorates type 2 diabetes-induced nephropathy in mice likely by activation of AMPK-mediated fatty acid oxidation and Nrf2-mediated anti-oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2019, 370, 93-105.	1.3	23
5	Very Late Stent Thrombosis in Drug-Eluting Stents New Observations and Clinical Implications. <i>Cardiology in Review</i> , 2019, 27, 279-285.	0.6	12
6	Metallothionein Is Downstream of Nrf2 and Partially Mediates Sulforaphane Prevention of Diabetic Cardiomyopathy. <i>Diabetes</i> , 2017, 66, 529-542.	0.3	137
7	Extracts of Magnolia Species-Induced Prevention of Diabetic Complications: A Brief Review. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1629.	1.8	22
8	Zinc delays the progression of obesity-related glomerulopathy in mice via down-regulating p38 MAPK-mediated inflammation. <i>Obesity</i> , 2016, 24, 1244-1256.	1.5	23
9	Zinc deficiency exacerbates while zinc supplement attenuates cardiac hypertrophy in high-fat diet-induced obese mice through modulating p38 MAPK-dependent signaling. <i>Toxicology Letters</i> , 2016, 258, 134-146.	0.4	31
10	Magnolia Bioactive Constituent 4-O-Methylhonokiol Prevents the Impairment of Cardiac Insulin Signaling and the Cardiac Pathogenesis in High-Fat Diet-Induced Obese Mice. <i>International Journal of Biological Sciences</i> , 2015, 11, 879-891.	2.6	19
11	Metallothionein plays a prominent role in the prevention of diabetic nephropathy by sulforaphane via up-regulation of Nrf2. <i>Free Radical Biology and Medicine</i> , 2015, 89, 431-442.	1.3	73
12	Magnolia Extract (BL153) Protection of Heart from Lipid Accumulation Caused Cardiac Oxidative Damage, Inflammation, and Cell Death in High-Fat Diet Fed Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-13.	1.9	18
13	Sulforaphane Attenuation of Type 2 Diabetes-Induced Aortic Damage Was Associated with the Upregulation of Nrf2 Expression and Function. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-11.	1.9	61
14	BL153 Partially Prevents High-Fat Diet Induced Liver Damage Probably via Inhibition of Lipid Accumulation, Inflammation, and Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-10.	1.9	14
15	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
16	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
17	Protection by sulforaphane from type 1 diabetes-induced testicular apoptosis is associated with the up-regulation of Nrf2 expression and function. <i>Toxicology and Applied Pharmacology</i> , 2014, 279, 198-210.	1.3	73