Stanley M H Chan

List of Publications by Year
in descending order

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Version: 2024-02-01

32	2,572	361045	433756
papers	citations	20 h-index	31 g-index

32	32	32	4581
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ebselen abolishes vascular dysfunction in influenza A virus-induced exacerbations of cigarette smoke-induced lung inflammation in mice. Clinical Science, 2022, 136, 537-555.	1.8	4
2	Influenza A Virus-Driven Airway Inflammation may be Dissociated From Limb Muscle Atrophy in Cigarette Smoke-Exposed Mice. Frontiers in Pharmacology, 2022, 13, 859146.	1.6	1
3	Ebselen prevents cigarette smoke-induced cognitive dysfunction in mice by preserving hippocampal synaptophysin expression. Journal of Neuroinflammation, 2022, 19, 72.	3.1	6
4	Cigarette Smoke Exposure Induces Neurocognitive Impairments and Neuropathological Changes in the Hippocampus. Frontiers in Molecular Neuroscience, 2022, 15, .	1.4	9
5	Ebselen reduces cigarette smokeâ€induced endothelial dysfunction in mice. British Journal of Pharmacology, 2021, 178, 1805-1818.	2.7	11
6	Apocynin prevents cigarette smokingâ€induced loss of skeletal muscle mass and function in mice by preserving proteostatic signalling. British Journal of Pharmacology, 2021, 178, 3049-3066.	2.7	9
7	Cigarette Smoking Exacerbates Skeletal Muscle Injury without Compromising Its Regenerative Capacity. American Journal of Respiratory Cell and Molecular Biology, 2020, 62, 217-230.	1.4	45
8	Cigarette smoking blocks the benefit from reduced weight gain for insulin action by shifting lipids deposition to muscle. Clinical Science, 2020, 134, 1659-1673.	1.8	4
9	Ebselen prevents cigarette smoke-induced gastrointestinal dysfunction in mice. Clinical Science, 2020, 134, 2943-2957.	1.8	3
10	Pathobiological mechanisms underlying metabolic syndrome (MetS) in chronic obstructive pulmonary disease (COPD): clinical significance and therapeutic strategies. , 2019, 198, 160-188.		81
11	The inositol-requiring enzyme 1 (IRE1Î±) RNAse inhibitor, 4Âµ8C, is also a potent cellular antioxidant. Biochemical Journal, 2018, 475, 923-929.	1.7	23
12	3â€²,4â€²-dihydroxyflavonol ameliorates endoplasmic reticulum stress-induced apoptosis and endothelial dysfunction in mice. Scientific Reports, 2018, 8, 1818.	1.6	20
13	The role of de novo protein synthesis and SIRT1 in ER stress-induced Atf4 and Chop mRNA expression in mammalian cells. Biochimie, 2017, 138, 156-167.	1.3	21
14	Angiotensin II Causes Î²-Cell Dysfunction Through an ER Stress-Induced Proinflammatory Response. Endocrinology, 2017, 158, 3162-3173.	1.4	25
15	Endoplasmic reticulum stress upâ€regulates Nedd4â€2 to induce autophagy. FASEB Journal, 2016, 30, 2549-2556.	0.2	30
16	System-L amino acid transporters play a key role in pancreatic Î²-cell signalling and function. Journal of Molecular Endocrinology, 2016, 56, 175-187.	1.1	42
17	Neonatal overfeeding attenuates acute central pro-inflammatory effects of short-term high fat diet. Frontiers in Neuroscience, 2015, 8, 446.	1.4	24
18	Fenofibrate insulates diacylglycerol in lipid droplet/ER and preserves insulin signaling transduction in the liver of high fat fed mice. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1511-1519.	1.8	21

#	Article	IF	Citations
19	IRE1 impairs insulin signaling transduction of fructose-fed mice via JNK independent of excess lipid. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 156-165.	1.8	23
20	Increasing leucine concentration stimulates mechanistic target of rapamycin signaling and cell growth in C2C12 skeletal muscle cells. Nutrition Research, 2014, 34, 1000-1007.	1.3	34
21	Activation of PPARÎ± Ameliorates Hepatic Insulin Resistance and Steatosis in High Fructoseâ€“Fed Mice Despite Increased Endoplasmic Reticulum Stress. Diabetes, 2013, 62, 2095-2105.	0.3	125
22	Strategies for the Discovery and Development of Anti-Diabetic Drugs from the Natural Products of Traditional Medicines. Journal of Pharmacy and Pharmaceutical Sciences, 2013, 16, 207.	0.9	22
23	Contraction-induced Interleukin-6 Gene Transcription in Skeletal Muscle Is Regulated by c-Jun Terminal Kinase/Activator Protein-1. Journal of Biological Chemistry, 2012, 287, 10771-10779.	1.6	87
24	Screening for the efficacy on lipid accumulation in 3T3-L1 cells is an effective tool for the identification of new anti-diabetic compounds. Biochemical Pharmacology, 2012, 84, 830-837.	2.0	41
25	Differing Endoplasmic Reticulum Stress Response to Excess Lipogenesis versus Lipid Oversupply in Relation to Hepatic Steatosis and Insulin Resistance. PLoS ONE, 2012, 7, e30816.	1.1	88
26	Interleukin-6-deficient mice develop hepatic inflammation and systemic insulin resistance. Diabetologia, 2010, 53, 2431-2441.	2.9	283
27	Brain-derived neurotrophic factor is produced by skeletal muscle cells in response to contraction and enhances fat oxidation via activation of AMP-activated protein kinase. Diabetologia, 2009, 52, 1409-1418.	2.9	535
28	HSP72 protects against obesity-induced insulin resistance. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1739-1744.	3.3	477
29	Reduced glycogen availability is associated with increased AMPKÎ±2 activity, nuclear AMPKÎ±2 protein abundance, and GLUT4 mRNA expression in contracting human skeletal muscle. Applied Physiology, Nutrition and Metabolism, 2006, 31, 302-312.	0.9	83
30	Î²â€adrenergic stimulation of skeletal muscle HSL can be overridden by AMPK signaling. FASEB Journal, 2004, 18, 1445-1446.	0.2	68
31	Skeletal myocytes are a source of interleukinâ€6 mRNA expression and protein release during contraction: evidence of fiber type specificity. FASEB Journal, 2004, 18, 992-994.	0.2	227
32	Altering dietary nutrient intake that reduces glycogen content leads to phosphorylation of nuclear p38 MAP kinase in human skeletal muscle: association with ILâ€6 gene transcription during contraction. FASEB Journal, 2004, 18, 1785-1787.	0.2	100