Chun-Fa Huang

List of Publications by Year
in descending order

25	1,187	430754	580701
papers	citations	18 h-index	25 g-index

25	25	25	1848
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Arsenic induces pancreatic Î²-cell apoptosis via the oxidative stress-regulated mitochondria-dependent and endoplasmic reticulum stress-triggered signaling pathways. Toxicology Letters, 2011, 201, 15-26.	0.4	159
2	Arsenic induces apoptosis in myoblasts through a reactive oxygen species-induced endoplasmic reticulum stress and mitochondrial dysfunction pathway. Archives of Toxicology, 2012, 86, 923-933.	1.9	141
3	Cadmium Induces Apoptosis in Pancreatic Î²-Cells through a Mitochondria-Dependent Pathway: The Role of Oxidative Stress-Mediated c-Jun N-Terminal Kinase Activation. PLoS ONE, 2013, 8, e54374.	1.1	117
4	Involvement of oxidative stress-mediated ERK1/2 and p38 activation regulated mitochondria-dependent apoptotic signals in methylmercury-induced neuronal cell injury. Toxicology Letters, 2011, 204, 71-80.	0.4	93
5	Neurotoxicological mechanism of methylmercury induced by low-dose and long-term exposure in mice: Oxidative stress and down-regulated Na+/K+-ATPase involved. Toxicology Letters, 2008, 176, 188-197.	0.4	69
6	Antidiabetic Effects of Pterosin A, a Small-Molecular-Weight Natural Product, on Diabetic Mouse Models. Diabetes, 2013, 62, 628-638.	0.3	68
7	Neurotoxicological effects of low-dose methylmercury and mercuric chloride in developing offspring mice. Toxicology Letters, 2011, 201, 196-204.	0.4	58
8	The diabetogenic effects of the combination of humic acid and arsenic: In vitro and in vivo studies. Toxicology Letters, 2007, 172, 91-105.	0.4	56
9	Arsenic induces cell apoptosis in cultured osteoblasts through endoplasmic reticulum stress. Toxicology and Applied Pharmacology, 2009, 241, 173-181.	1.3	56
10	Arsenic Exposure and Glucose Intolerance/Insulin Resistance in Estrogen-Deficient Female Mice. Environmental Health Perspectives, 2015, 123, 1138-1144.	2.8	52
11	Chloroacetic acid induced neuronal cells death through oxidative stress-mediated p38-MAPK activation pathway regulated mitochondria-dependent apoptotic signals. Toxicology, 2013, 303, 72-82.	2.0	47
12	Cantharidin Induces Apoptosis Through the Calcium/PKC-Regulated Endoplasmic Reticulum Stress Pathway in Human Bladder Cancer Cells. The American Journal of Chinese Medicine, 2015, 43, 581-600.	1.5	36
13	Ototoxicity induced by cinnabar (a naturally occurring HgS) in mice through oxidative stress and down-regulated Na+/K+-ATPase activities. NeuroToxicology, 2008, 29, 386-396.	1.4	32
14	Low-dose tributyltin exposure induces an oxidative stress-triggered JNK-related pancreatic Î²-cell apoptosis and a reversible hypoinsulinemic hyperglycemia in mice. Scientific Reports, 2018, 8, 5734.	1.6	31
15	Cadmium exposure induces pancreatic Î²-cell death via a Ca2+-triggered JNK/CHOP-related apoptotic signaling pathway. Toxicology, 2019, 425, 152252.	2.0	30
16	Nickel(II) induced JNK activation-regulated mitochondria-dependent apoptotic pathway leading to cultured rat pancreatic Î²-cell death. Toxicology, 2011, 289, 103-111.	2.0	24
17	Molybdenum induces pancreatic Î²-cell dysfunction and apoptosis via interdependent of JNK and AMPK activation-regulated mitochondria-dependent and ER stress-triggered pathways. Toxicology and Applied Pharmacology, 2016, 294, 54-64.	1.3	21
18	Roles of ERK/Akt signals in mitochondria-dependent and endoplasmic reticulum stress-triggered neuronal cell apoptosis induced by 4-methyl-2,4-bis(4-hydroxyphenyl)pent-1-ene, a major active metabolite of bisphenol A. Toxicology, 2021, 455, 152764.	2.0	20

#	Article	IF	Citations
19	Mercuric Compounds Induce Pancreatic Islets Dysfunction and Apoptosis in Vivo. International Journal of Molecular Sciences, 2012, 13, 12349-12366.	1.8	17
20	Methylmercury Induces Mitochondria- and Endoplasmic Reticulum Stress-Dependent Pancreatic Î²-Cell Apoptosis via an Oxidative Stress-Mediated JNK Signaling Pathway. International Journal of Molecular Sciences, 2022, 23, 2858.	1.8	14
21	Pyrrolidine dithiocarbamate augments Hg2+-mediated induction of macrophage cell death via oxidative stress-induced apoptosis and necrosis signaling pathways. Toxicology Letters, 2012, 214, 33-45.	0.4	13
22	Etoposide induces pancreatic Î²-cells cytotoxicity via the JNK/ERK/GSK-3 signaling-mediated mitochondria-dependent apoptosis pathway. Toxicology in Vitro, 2016, 36, 142-152.	1.1	13
23	4-Methyl-2,4-bis(4-hydroxyphenyl)pent-1-ene, a Major Active Metabolite of Bisphenol A, Triggers Pancreatic Î²-Cell Death via a JNK/AMPKÎ± Activation-Regulated Endoplasmic Reticulum Stress-Mediated Apoptotic Pathway. International Journal of Molecular Sciences, 2021, 22, 4379.	1.8	9
24	Increased risk of bipolar disorder in patients with scabies: A nationwide population-based matched-cohort study. Psychiatry Research, 2017, 257, 14-20.	1.7	8
25	Norketamine, the Main Metabolite of Ketamine, Induces Mitochondria-Dependent and ER Stress-Triggered Apoptotic Death in Urothelial Cells via a Ca2+-Regulated ERK1/2-Activating Pathway. International Journal of Molecular Sciences, 2022, 23, 4666.	1.8	3