

Chun-Fa Huang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

952
citations

16
h-index

25
g-index

25
ext. papers

1,095
ext. citations

4.9
avg, IF

3.6
L-index

#	Paper	IF	Citations
22	Arsenic induces pancreatic β cell apoptosis via the oxidative stress-regulated mitochondria-dependent and endoplasmic reticulum stress-triggered signaling pathways. <i>Toxicology Letters</i> , 2011 , 201, 15-26	4.4	143
21	Arsenic induces apoptosis in myoblasts through a reactive oxygen species-induced endoplasmic reticulum stress and mitochondrial dysfunction pathway. <i>Archives of Toxicology</i> , 2012 , 86, 923-33	5.8	120
20	Cadmium induces apoptosis in pancreatic β cells through a mitochondria-dependent pathway: the role of oxidative stress-mediated c-Jun N-terminal kinase activation. <i>PLoS ONE</i> , 2013 , 8, e54374	3.7	92
19	Involvement of oxidative stress-mediated ERK1/2 and p38 activation regulated mitochondria-dependent apoptotic signals in methylmercury-induced neuronal cell injury. <i>Toxicology Letters</i> , 2011 , 204, 71-80	4.4	82
18	Neurotoxicological mechanism of methylmercury induced by low-dose and long-term exposure in mice: oxidative stress and down-regulated Na ⁺ /K ⁺ -ATPase involved. <i>Toxicology Letters</i> , 2008 , 176, 188-97	4.4	58
17	Arsenic induces cell apoptosis in cultured osteoblasts through endoplasmic reticulum stress. <i>Toxicology and Applied Pharmacology</i> , 2009 , 241, 173-81	4.6	54
16	The diabetogenic effects of the combination of humic acid and arsenic: in vitro and in vivo studies. <i>Toxicology Letters</i> , 2007 , 172, 91-105	4.4	51
15	Neurotoxicological effects of low-dose methylmercury and mercuric chloride in developing offspring mice. <i>Toxicology Letters</i> , 2011 , 201, 196-204	4.4	49
14	Antidiabetic effects of pterosisin A, a small-molecular-weight natural product, on diabetic mouse models. <i>Diabetes</i> , 2013 , 62, 628-38	0.9	48
13	Arsenic Exposure and Glucose Intolerance/Insulin Resistance in Estrogen-Deficient Female Mice. <i>Environmental Health Perspectives</i> , 2015 , 123, 1138-44	8.4	47
12	Chloroacetic acid induced neuronal cells death through oxidative stress-mediated p38-MAPK activation pathway regulated mitochondria-dependent apoptotic signals. <i>Toxicology</i> , 2013 , 303, 72-82	4.4	40
11	Cantharidin Induces Apoptosis Through the Calcium/PKC-Regulated Endoplasmic Reticulum Stress Pathway in Human Bladder Cancer Cells. <i>The American Journal of Chinese Medicine</i> , 2015 , 43, 581-600	6	32
10	Ototoxicity induced by cinnabar (a naturally occurring HgS) in mice through oxidative stress and down-regulated Na ⁽⁺⁾ /K ⁽⁺⁾ -ATPase activities. <i>NeuroToxicology</i> , 2008 , 29, 386-96	4.4	24
9	Low-dose tributyltin exposure induces an oxidative stress-triggered JNK-related pancreatic β cell apoptosis and a reversible hypoinsulinemic hyperglycemia in mice. <i>Scientific Reports</i> , 2018 , 8, 5734	4.9	19
8	Nickel(II) induced JNK activation-regulated mitochondria-dependent apoptotic pathway leading to cultured rat pancreatic β cell death. <i>Toxicology</i> , 2011 , 289, 103-11	4.4	19
7	Cadmium exposure induces pancreatic β cell death via a Ca-triggered JNK/CHOP-related apoptotic signaling pathway. <i>Toxicology</i> , 2019 , 425, 152252	4.4	17
6	Molybdenum induces pancreatic β cell dysfunction and apoptosis via interdependent of JNK and AMPK activation-regulated mitochondria-dependent and ER stress-triggered pathways. <i>Toxicology and Applied Pharmacology</i> , 2016 , 294, 54-64	4.6	13

5	Mercuric compounds induce pancreatic islets dysfunction and apoptosis in vivo. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 12349-66	6.3	13
4	Pyrrolidine dithiocarbamate augments Hg(2+)-mediated induction of macrophage cell death via oxidative stress-induced apoptosis and necrosis signaling pathways. <i>Toxicology Letters</i> , 2012 , 214, 33-45	4.4	12
3	Increased risk of bipolar disorder in patients with scabies: A nationwide population-based matched-cohort study. <i>Psychiatry Research</i> , 2017 , 257, 14-20	9.9	7
2	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. <i>Toxicology</i> , 2021 , 455, 152764	4.4	7
1	Etoposide induces pancreatic β cells cytotoxicity via the JNK/ERK/GSK-3 signaling-mediated mitochondria-dependent apoptosis pathway. <i>Toxicology in Vitro</i> , 2016 , 36, 142-152	3.6	4