

Zheng-Guo Cui

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

396
citations

686830

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h-index

794141

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24
all docs

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docs citations

24
times ranked

479
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative study on protective effect of different selenium sources against cadmium-induced nephrotoxicity via regulating the transcriptions of selenoproteome. <i>Ecotoxicology and Environmental Safety</i> , 2021, 215, 112135.	2.9	44
2	Molecular mechanisms of hyperthermia-induced apoptosis enhanced by withaferin A. <i>European Journal of Pharmacology</i> , 2014, 723, 99-107.	1.7	35
3	Melatonin sensitises shikonin-induced cancer cell death mediated by oxidative stress via inhibition of the SIRT3/SOD2-AKT pathway. <i>Redox Biology</i> , 2020, 36, 101632.	3.9	34
4	Enhancement of apoptosis by nitric oxide released from $\hat{I}\pm$ -phenyl-tert-butyl nitron under hyperthermic conditions. <i>Journal of Cellular Physiology</i> , 2006, 206, 468-476.	2.0	33
5	Enhancement of Radiation-induced Apoptosis by 6-Formylpterin. <i>Free Radical Research</i> , 2004, 38, 363-373.	1.5	29
6	SARS-CoV-2 Infection-Induced Promoter Hypomethylation as an Epigenetic Modulator of Heat Shock Protein A1L (HSPA1L) Gene. <i>Frontiers in Genetics</i> , 2021, 12, 622271.	1.1	28
7	Ins and outs of cadmium-induced carcinogenesis: Mechanism and prevention. <i>Cancer Treatment and Research Communications</i> , 2021, 27, 100372.	0.7	26
8	Molecular mechanisms of hyperthermia-induced apoptosis enhanced by docosahexaenoic acid: Implication for cancer therapy. <i>Chemico-Biological Interactions</i> , 2014, 215, 46-53.	1.7	24
9	Potential proapoptotic phytochemical agents for the treatment and prevention of colorectal cancer (Review). <i>Oncology Letters</i> , 2019, 18, 487-498.	0.8	24
10	Which is the most effective one in knee osteoarthritis treatment from mesenchymal stem cells obtained from different sources? â€”A systematic review with conventional and network meta-analyses of randomized controlled trials. <i>Annals of Translational Medicine</i> , 2021, 9, 452-452.	0.7	19
11	Association of blood cadmium levels in pregnant women with infant birth size and small for gestational age infants: The Japan Environment and Children's study. <i>Environmental Research</i> , 2020, 191, 110007.	3.7	16
12	Mechanistic study of nonivamide enhancement of hyperthermia-induced apoptosis in U937 cells. <i>Free Radical Biology and Medicine</i> , 2018, 120, 147-159.	1.3	15
13	Protective effect of dihydromyricetin on hyperthermia-induced apoptosis in human myelomonocytic lymphoma cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 290-300.	2.2	15
14	Molecular mechanisms involved in the adaptive response to cadmium-induced apoptosis in human myelomonocytic lymphoma U937 cells. <i>Toxicology in Vitro</i> , 2011, 25, 1687-1693.	1.1	13
15	Aluminum chloride causes 5â€œfluorouracil resistance in hepatocellular carcinoma HepG2 cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 20249-20265.	2.0	9
16	Enhancement of Hyperthermia-induced Apoptosis by Modification of Intracellular Oxidative Stress. <i>Thermal Medicine(Japanese Journal of Hyperthermic Oncology)</i> , 2005, 21, 71-80.	0.4	7
17	Potential hazards of fenvalerate in massive pollution influence the apoptosis sensitivity. <i>Journal of Applied Toxicology</i> , 2018, 38, 240-247.	1.4	6
18	The acquired radioresistance in HeLa cells under conditions mimicking hypoxia was attenuated by a decreased expression of HIF subunit genes induced by RNA interference. <i>Experimental Cell Research</i> , 2015, 333, 249-260.	1.2	5

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19	Flexible Syntheses of 5,8-Disubstituted Indolizidine Poisonous-Frog Alkaloids via a Michael-Type Conjugate Addition. <i>Journal of Chemical Research</i> , 2017, 41, 98-105.	0.6	4
20	Insight into the molecular mechanism of heme oxygenase-1 induction by docosahexaenoic acid in U937 cells. <i>Chemico-Biological Interactions</i> , 2015, 238, 180-188.	1.7	3
21	Low-calorie sweetener D-psicose promotes hydrogen peroxide-mediated apoptosis in C2C12 myogenic cells favoring skeletal muscle cell injury. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	3
22	Synthesis of dehydroindolizidine-type poison-frog alkaloids <i>via</i> Michael-type conjugate addition. <i>Journal of Chemical Research</i> , 2017, 41, 398-402.	0.6	2
23	Low-intensity ultrasound inhibits melanoma cell proliferation in vitro and tumor growth in vivo. <i>Journal of Medical Ultrasonics</i> (2001), 2021, 48, 451-461.	0.6	2
24	A Simple Method for Constructing Artificial Promoters Activated in Response to Ultrasound Stimulation. <i>Methods in Molecular Biology</i> , 2017, 1651, 187-203.	0.4	0