

George Corcoran

List of Publications by Year in descending order

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26
papers

1,557
citations

430874
18
h-index

552781
26
g-index

26
all docs

26
docs citations

26
times ranked

1438
citing authors

#	ARTICLE	IF	CITATIONS
1	Apoptosis: Molecular Control Point in Toxicity. Toxicology and Applied Pharmacology, 1994, 128, 169-181.	2.8	245
2	Predicting creatinine clearance and renal drug clearance in obese patients from estimated fat-free body mass. American Journal of Medicine, 1988, 84, 1053-1060.	1.5	239
3	Silymarin modulates doxorubicin-induced oxidative stress, Bcl-xL and p53 expression while preventing apoptotic and necrotic cell death in the liver. Toxicology and Applied Pharmacology, 2010, 245, 143-152.	2.8	142
4	Acetaminophen-induced cytotoxicity in cultured mouse hepatocytes: Effects of Ca ²⁺ -endonuclease, DNA repair, and glutathione depletion inhibitors on DNA fragmentation and cell death. Toxicology and Applied Pharmacology, 1992, 112, 32-40.	2.8	125
5	Resveratrol-induced apoptotic death in human U251 glioma cells. Molecular Cancer Therapeutics, 2005, 4, 554-561.	4.1	117
6	Early loss of large genomic DNA in vivo with accumulation of Ca ²⁺ in the nucleus during acetaminophen-induced liver injury. Toxicology and Applied Pharmacology, 1990, 106, 346-351.	2.8	111
7	Acetaminophen-induced cytotoxicity in cultured mouse hepatocytes: Correlation of nuclear Ca ²⁺ accumulation and early DNA fragmentation with cell death. Toxicology and Applied Pharmacology, 1991, 111, 242-254.	2.8	102
8	The role of the nucleus and other compartments in toxic cell death produced by alkylating hepatotoxicants. Toxicology and Applied Pharmacology, 1992, 113, 167-183.	2.8	64
9	DMBA-induced cytotoxicity in lymphoid and nonlymphoid organs of B6C3F1 mice: Relation of cell death to target cell intracellular calcium and DNA damage. Toxicology and Applied Pharmacology, 1992, 113, 126-132.	2.8	44
10	Pain sensitivity in dietary-induced obese rats. Physiology and Behavior, 1993, 54, 433-435.	2.1	41
11	Calcium-dependent DNA damage and adenosine 3',5'-cyclic monophosphate- independent glycogen phosphorylase activation in an in vitro model of acetaminophen-induced liver injury. Hepatology, 1997, 25, 1432-1438.	7.3	41
12	Induction of P4502E1 by acetone in isolated rabbit hepatocytes. Biochemical Pharmacology, 1993, 45, 1483-1492.	4.4	37
13	Obesity as a risk factor for drug-induced organ injury. VI. Increased hepatic P450 concentration and microsomal ethanol oxidizing activity in the obese overfed rat. Biochemical and Biophysical Research Communications, 1988, 157, 315-320.	2.1	31
14	Immediate rise in intracellular calcium and glycogen phosphorylase activities upon acetaminophen covalent binding leading to hepatotoxicity in mice. Toxicology, 1988, 50, 157-167.	4.2	29
15	Selective effects of N-acetylcysteine stereoisomers on hepatic glutathione and plasma sulfate in mice. Toxicology and Applied Pharmacology, 1986, 86, 421-429.	2.8	28
16	Menadione-induced DNA fragmentation without 8-oxo-2'-deoxyguanosine formation in isolated rat hepatocytes. Biochemical Pharmacology, 1995, 49, 1469-1474.	4.4	25
17	Role of Bcl-2 family of proteins in mediating apoptotic death of PC12 cells exposed to oxygen and glucose deprivation. Neurochemistry International, 2005, 46, 73-81.	3.8	25
18	Early inhibition of the Na ⁺ K ⁺ -ATPase ion pump during acetaminophen-induced hepatotoxicity in rat. Biochemical and Biophysical Research Communications, 1987, 149, 203-207.	2.1	24

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19	Matrix metalloproteinase-9, -10, and -12, MDM2 and p53 expression in mouse liver during dimethylnitrosamine-induced oxidative stress and genomic injury. <i>Molecular and Cellular Biochemistry</i> , 2012, 365, 351-361.	3.1	16
20	Carcinogenic heavy metals, As3+ and Cr6+, increase affinity of nuclear mono-ubiquitinated annexin A1 for DNA containing 8-oxo-guanosine, and promote translesion DNA synthesis. <i>Toxicology and Applied Pharmacology</i> , 2011, 252, 159-164.	2.8	15
21	Nitric oxide synthase inhibition during development: effect on apoptotic death of dopamine neurons. <i>Developmental Brain Research</i> , 2002, 138, 147-153.	1.7	13
22	Obesity as a risk factor in drug-induced organ injury. <i>Toxicology and Applied Pharmacology</i> , 1989, 98, 12-24.	2.8	10
23	Independence and additivity of cultured hepatocyte killing by Ca2+ overload and ATP depletion. <i>Toxicology Letters</i> , 1992, 63, 277-287.	0.8	10
24	Dietary flavonoids bind to mono-ubiquitinated annexin A1 in nuclei, and inhibit chemical induced mutagenesis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2014, 759, 29-36.	1.0	9
25	Acetaminophen Sulfation Deficit in Obese Rats Overfed an Energy-Dense Cafeteria Diet. <i>Endocrine Research</i> , 1987, 13, 101-121.	1.2	8
26	Carcinogenic heavy metals replace Ca2+ for DNA binding and annealing activities of mono-ubiquitinated annexin A1 homodimer. <i>Toxicology and Applied Pharmacology</i> , 2010, 248, 45-51.	2.8	6