George Corcoran

List of Publications by Year in descending order

26 papers	1,557 citations	430754 18 h-index	552653 26 g-index
26 all docs	26 docs citations	26 times ranked	1438 citing authors

#	Article	IF	Citations
1	Dietary flavonoids bind to mono-ubiquitinated annexin A1 in nuclei, and inhibit chemical induced mutagenesis. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 759, 29-36.	0.4	9
2	Matrix metalloproteinase-9, -10, and -12, MDM2 and p53 expression in mouse liver during dimethylnitrosamine-induced oxidative stress and genomic injury. Molecular and Cellular Biochemistry, 2012, 365, 351-361.	1.4	16
3	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. Toxicology and Applied Pharmacology, 2011, 252, 159-164.	1.3	15
4	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.	1.3	142
5	Carcinogenic heavy metals replace Ca2+ for DNA binding and annealing activities of mono-ubiquitinated annexin A1 homodimer. Toxicology and Applied Pharmacology, 2010, 248, 45-51.	1.3	6
6	Resveratrol-induced apoptotic death in human U251 glioma cells. Molecular Cancer Therapeutics, 2005, 4, 554-561.	1.9	117
7	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.	1.9	25
8	Nitric oxide synthase inhibition during development: effect on apoptotic death of dopamine neurons. Developmental Brain Research, 2002, 138, 147-153.	2.1	13
9	Calcium-dependent DNA damage and adenosine 3?,5?-cyclic monophosphate- independent glycogen phosphorylase activation in anin vitro model of acetaminophen-induced liver injury. Hepatology, 1997, 25, 1432-1438.	3.6	41
10	Menadione-induced DNA fragmentation without 8-oxo-2â€²-deoxyguanosine formation in isolated rat hepatocytes. Biochemical Pharmacology, 1995, 49, 1469-1474.	2.0	25
11	Apoptosis: Molecular Control Point in Toxicity. Toxicology and Applied Pharmacology, 1994, 128, 169-181.	1.3	245
12	Pain sensitivity in dietary-induced obese rats. Physiology and Behavior, 1993, 54, 433-435.	1.0	41
13	Induction of P4502E1 by acetone in isolated rabbit hepatocytes. Biochemical Pharmacology, 1993, 45, 1483-1492.	2.0	37
14	Independence and additivity of cultured hepatocyte killing by Ca2+ overload and ATP depletion. Toxicology Letters, 1992, 63, 277-287.	0.4	10
15	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.	1.3	44
16	The role of the nucleus and other compartments in toxic cell death produced by alkylating hepatotoxicants. Toxicology and Applied Pharmacology, 1992, 113, 167-183.	1.3	64
17	Acetaminophen-induced cytotoxicity in cultured mouse hepatocytes: Effects of Ca2+-endonuclease, DNA repair, and glutathione depletion inhibitors on DNA fragmentation and cell death. Toxicology and Applied Pharmacology, 1992, 112, 32-40.	1.3	125
18	Acetaminophen-induced cytotoxicity in cultured mouse hepatocytes: Correlation of nuclear Ca2+ accumulation and early DNA fragmentation with cell death. Toxicology and Applied Pharmacology, 1991, 111, 242-254.	1.3	102

#	Article	IF	Citations
19	Early loss of large genomic DNA in vivo with accumulation of Ca2+ in the nucleus during acetaminophen-induced liver injury. Toxicology and Applied Pharmacology, 1990, 106, 346-351.	1.3	111
20	Obesity as a risk factor in drug-induced organ injury. Toxicology and Applied Pharmacology, 1989, 98, 12-24.	1.3	10
21	Immediate rise in intracellular calcium and glycogen phosphorylase a activities upon acetaminophen covalent binding leading to hepatotoxicity in mice. Toxicology, 1988, 50, 157-167.	2.0	29
22	Predicting creatinine clearance and renal drug clearance in obese patients from estimated fat-free body mass. American Journal of Medicine, 1988, 84, 1053-1060.	0.6	239
23	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.	1.0	31
24	Acetaminophen Sulfation Deficit in Obese Rats Overfed an Energy-Dense Cafeteria Diet. Endocrine Research, 1987, 13, 101-121.	0.6	8
25	Early inhibition of the Na+K+-ATPase ion pump during acetaminophen-induced hepatotoxicity in rat. Biochemical and Biophysical Research Communications, 1987, 149, 203-207.	1.0	24
26	Selective effects of N-acetylcysteine stereoisomers on hepatic glutathione and plasma sulfate in mice. Toxicology and Applied Pharmacology, 1986, 86, 421-429.	1.3	28