Halka Lotkova

List of Publications by Year
in descending order

24 papers	575 citations	759233 12 h-index	610901 24 g-index
26 all docs	26 docs citations	26 times ranked	1010 citing authors

#	Article	IF	Citations
1	Adaptation of Mitochondrial Substrate Flux in a Mouse Model of Nonalcoholic Fatty Liver Disease. International Journal of Molecular Sciences, 2020, 21, 1101.	4.1	7
2	Acetaminophen toxicity in rat and mouse hepatocytesin vitro. Drug and Chemical Toxicology, 2017, 40, 448-456.	2.3	21
3	Does Simple Steatosis Affect Liver Regeneration after Partial Hepatectomy in Rats?. Acta Medica (Hradec Kralove), 2016, 59, 35-42.	0.5	10
4	In VitroToxicity of Epigallocatechin Gallate in Rat Liver Mitochondria and Hepatocytes. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-10.	4.0	50
5	The Effect oftert-Butyl Hydroperoxide-Induced Oxidative Stress on Lean and Steatotic Rat HepatocytesIn Vitro. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-12.	4.0	100
6	ANTIOXIDATIVE EFFECT OF EPIGALLOCATECHIN GALLATE AGAINST D-GALACTOSAMINE-INDUCED INJURY IN PRIMARY CULTURE OF RAT HEPATOCYTES. Acta Medica (Hradec Kralove), 2014, 57, 3-8.	0.5	12
7	Assessment of reduced glutathione: Comparison of an optimized fluorometric assay with enzymatic recycling method. Analytical Biochemistry, 2012, 423, 236-240.	2.4	26
8	Susceptibility of rat nonâ€alcoholic fatty liver to the acute toxic effect of acetaminophen. Journal of Gastroenterology and Hepatology (Australia), 2012, 27, 323-330.	2.8	31
9	Proteomic analysis to display the effect of low doses of erythropoietin on rat liver regeneration. Life Sciences, 2011, 89, 827-833.	4.3	16
10	Deteriorating effect of fluvastatin on the cholestatic liver injury induced by bile duct ligation in rats. General Physiology and Biophysics, 2011, 30, 66-74.	0.9	4
11	Pravastatin modulates liver bile acid and cholesterol homeostasis in rats with chronic cholestasis. Journal of Gastroenterology and Hepatology (Australia), 2011, 26, 1544-1551.	2.8	15
12	Is rat liver affected by non-alcoholic steatosis more susceptible to the acute toxic effect of thioacetamide?. International Journal of Experimental Pathology, 2011, 92, 281-289.	1.3	16
13	Determination of glutathione and glutathione disulfide in human whole blood using HPLC with coulometric detection: A comparison with fluorescence detection. Collection of Czechoslovak Chemical Communications, 2011, 76, 277-294.	1.0	4
14	The toxic effect of thioacetamide on rat liver in vitro. Toxicology in Vitro, 2010, 24, 2097-2103.	2.4	70
15	Effect of S-adenosylmethionine on liver regeneration induced by partial hepatectomy. General Physiology and Biophysics, 2010, 29, 72-78.	0.9	1
16	Effect of S-adenosylmethionine on Acetaminophen-induced Toxic Injury of Rat Hepatocytes in vitro. Acta Veterinaria Brno, 2009, 78, 603-613.	0.5	5
17	Mechanisms participating in oxidative damage of isolated rat hepatocytes. Archives of Toxicology, 2009, 83, 363-372.	4.2	16
18	Peroxidative damage of mitochondrial respiration is substrate-dependent. Toxicology Letters, 2008, 180, S109.	0.8	4

#	Article	IF	Citations
19	S-Adenosylmethionine Exerts a Protective Effect against Thioacetamide-induced Injury in Primary Cultures of Rat Hepatocytes. ATLA Alternatives To Laboratory Animals, 2007, 35, 363-371.	1.0	11
20	Evaluation of Mitochondrial Function in Isolated Rat Hepatocytes and Mitochondria during Oxidative Stress. ATLA Alternatives To Laboratory Animals, 2007, 35, 353-361.	1.0	10
21	Determination of reduced and oxidized glutathione in biological samples using liquid chromatography with fluorimetric detection. Journal of Pharmaceutical and Biomedical Analysis, 2007, 43, 1382-1387.	2.8	126
22	Protective effect of S-adenosylmethionine on cellular and mitochondrial membranes of rat hepatocytes against tert-butylhydroperoxide-induced injury in primary culture. Chemico-Biological Interactions, 2005, 156, 13-23.	4.0	16
23	Effect of D-galactosamine on mitochondria and prevention from galactosamine - induced injury by S-adenosylmethionine in hepatocyte culture. Journal of Hepatology, 2003, 38, 196.	3.7	1
24	Effect of S-adenosylmethionine on mitochondrial injury induced by tert-butyl hydroperoxide in hepatocyte culture. Journal of Hepatology, 2003, 38, 196.	3.7	0