

Dusan Mladenovic

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

353
citations

840776

11
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

522
citing authors

#	ARTICLE	IF	CITATIONS
1	Betaine modulates oxidative stress, inflammation, apoptosis, autophagy, and Akt/mTOR signaling in methionine-choline deficiency-induced fatty liver disease. <i>European Journal of Pharmacology</i> , 2019, 848, 39-48.	3.5	99
2	The interplay between metabolic dysregulations and non-alcoholic fatty liver disease in women after menopause. <i>Maturitas</i> , 2021, 151, 22-30.	2.4	21
3	Oxidative stress in rat liver during acute cadmium and ethanol intoxication. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 159-176.	0.8	20
4	The effects of dietary methionine restriction on the function and metabolic reprogramming in the liver and brain – implications for longevity. <i>Reviews in the Neurosciences</i> , 2019, 30, 581-593.	2.9	19
5	Finasteride improves motor, EEG, and cellular changes in rat brain in thioacetamide-induced hepatic encephalopathy. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G931-G940.	3.4	18
6	Rimonabant Improves Oxidative/Nitrosative Stress in Mice with Nonalcoholic Fatty Liver Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-11.	4.0	17
7	The Effects of Betaine on the Nuclear Fractal Dimension, Chromatin Texture, and Proliferative Activity in Hepatocytes in Mouse Model of Nonalcoholic Fatty Liver Disease. <i>Microscopy and Microanalysis</i> , 2018, 24, 132-138.	0.4	16
8	Behavioral and electroencephalographic manifestations of thioacetamide-induced encephalopathy in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 1219-1227.	1.4	15
9	Prenatal Androgenization Induces Anxiety-Like Behavior in Female Rats, Associated with Reduction of Inhibitory Interneurons and Increased BDNF in Hippocampus and Cortex. <i>BioMed Research International</i> , 2019, 2019, 1-12.	1.9	15
10	Different Sensitivity of Various Brain Structures to Thioacetamide-Induced Lipid Peroxidation. <i>Medicinal Chemistry</i> , 2012, 8, 52-58.	1.5	14
11	Finasteride Has Regionally Different Effects on Brain Oxidative Stress and Acetylcholinesterase Activity in Acute Thioacetamide-Induced Hepatic Encephalopathy in Rats. <i>PLoS ONE</i> , 2015, 10, e0134434.	2.5	14
12	The Effect of CB1 Antagonism on Hepatic Oxidative/Nitrosative Stress and Inflammation in Nonalcoholic Fatty Liver Disease. <i>Current Medicinal Chemistry</i> , 2020, 28, 169-180.	2.4	13
13	The effect of cannabinoid receptor 1 blockade on adipokine and proinflammatory cytokine concentration in adipose and hepatic tissue in mice with nonalcoholic fatty liver disease. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 120-129.	1.4	12
14	Effect of Betaine Supplementation on Liver Tissue and Ultrastructural Changes in Methionine-Choline-Deficient Diet-Induced NAFLD. <i>Microscopy and Microanalysis</i> , 2020, 26, 997-1006.	0.4	12
15	The effect of calorie restriction on acute ethanol-induced oxidative and nitrosative liver injury in rats. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 296-302.	4.0	11
16	Alpha-lipoic acid affects the oxidative stress in various brain structures in mice with methionine and choline deficiency. <i>Experimental Biology and Medicine</i> , 2015, 240, 418-425.	2.4	11
17	The effect of cannabinoid receptor 1 blockade on hepatic free fatty acid profile in mice with nonalcoholic fatty liver disease. <i>Chemistry and Physics of Lipids</i> , 2017, 204, 85-93.	3.2	7
18	Sulfur – Containing Amino Acids in Seizures: Current State of the Art. <i>Current Medicinal Chemistry</i> , 2018, 25, 378-390.	2.4	7

#	ARTICLE	IF	CITATIONS
19	The Role of MIF in Hepatic Function, Oxidative Stress, and Inflammation in Thioacetamide-induced Liver Injury in Mice: Protective Effects of Betaine. <i>Current Medicinal Chemistry</i> , 2021, 28, 3249-3268.	2.4	5
20	The effects of ethanol on paracetamol-induced oxidative stress in mice liver. <i>Journal of the Serbian Chemical Society</i> , 2013, 78, 179-195.	0.8	4
21	Dose-dependent anticonvulsive effect of ethanol on lindane-induced seizures in rats This article is one of a selection of papers published in the special issue Bridging the Gap: Where Progress in Cardiovascular and Neurophysiologic Research Meet.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2008, 86, 148-152.	1.4	2
22	Neurophysiology of stress: From historical to modern approach. , 2022, 55, 51-57.		1
23	Role of pathophysiology in modern medicine. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2008, 136, 25-31.	0.2	0