

Danijela Vucevic

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

397
citations

840776

11
h-index

794594

19
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23
docs citations

23
times ranked

518
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	Iron-based nanoparticles and their potential toxicity: Focus on oxidative stress and apoptosis. <i>Chemico-Biological Interactions</i> , 2020, 316, 108935.	4.0	78
3	Correlation between electrocorticographic and motor phenomena in lindane-induced experimental epilepsy 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, 173-179.	1.4	21
4	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
5	Gray-level co-occurrence matrix analysis of chromatin architecture in periportal and perivenous hepatocytes. <i>Histochemistry and Cell Biology</i> , 2019, 151, 75-83.	1.7	19
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	Age-related reduction of chromatin fractal dimension in toluidine blue “stained hepatocytes. <i>Mechanisms of Ageing and Development</i> , 2016, 157, 30-34.	4.6	16
8	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
9	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
10	The effects of caloric restriction against ethanol-induced oxidative and nitrosative cardiotoxicity and plasma lipids in rats. <i>Experimental Biology and Medicine</i> , 2013, 238, 1396-1405.	2.4	12
11	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
12	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
13	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
14	Effects of Iron Oxide Nanoparticles on Structural Organization of Hepatocyte Chromatin: Gray Level Co-occurrence Matrix Analysis. <i>Microscopy and Microanalysis</i> , 2021, 27, 889-896.	0.4	10
15	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
16	Application of Iron Oxide Nanoparticles in Contemporary Experimental Physiology and Cell Biology Research. <i>Reviews on Advanced Materials Science</i> , 2018, 53, 74-78.	3.3	7
17	Postnatal Developmental Changes in Fractal Complexity of Giemsa-Stained Chromatin in Mice Spleen Follicular Cells. <i>Microscopy and Microanalysis</i> , 2017, 23, 1024-1029.	0.4	6
18	Betaine Modulating MIF-Mediated Oxidative Stress, Inflammation and Fibrogenesis in Thioacetamide-Induced Nephrotoxicity. <i>Current Medicinal Chemistry</i> , 2022, 29, 5254-5267.	2.4	6

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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	Artificial intelligence approaches to the biochemistry of oxidative stress: Current state of the art. <i>Chemico-Biological Interactions</i> , 2022, 358, 109888.	4.0	5
21	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
22	Acetylcholinesterase as a potential target of acute neurotoxic effects of lindane in rats. <i>General Physiology and Biophysics</i> , 2009, 28 Spec No, 18-24.	0.9	1
23	Role of pathophysiology in modern medicine. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2008, 136, 25-31.	0.2	0