

Danijela Vucevic

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

397
citations

840776

11
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794594

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23
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23
docs citations

23
times ranked

518
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Iron-based nanoparticles and their potential toxicity: Focus on oxidative stress and apoptosis. <i>Chemico-Biological Interactions</i> , 2020, 316, 108935. | 4.0 | 78 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The effects of ethanol on paracetamol-induced oxidative stress in mice liver. Journal of the Serbian Chemical Society, 2013, 78, 179-195. | 0.8 | 4 |
| 20 | Oxidative stress in rat liver during acute cadmium and ethanol intoxication. Journal of the Serbian Chemical Society, 2012, 77, 159-176. | 0.8 | 20 |
| 21 | Acetylcholinesterase as a potential target of acute neurotoxic effects of lindane in rats. General Physiology and Biophysics, 2009, 28 Spec No, 18-24. | 0.9 | 1 |
| 22 | 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.. Canadian Journal of Physiology and Pharmacology, 2008, 86, 173-179. | 1.4 | 21 |
| 23 | Role of pathophysiology in modern medicine. Srpski Arhiv Za Celokupno Lekarstvo, 2008, 136, 25-31. | 0.2 | 0 |