

Vladimir L J Jakovljevic

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

168
papers

1,012
citations

16
h-index

25
g-index

206
ext. papers

1,372
ext. citations

2.9
avg, IF

4.35
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 168 | Minocycline as heart conditioning agent in experimental type 2 diabetes mellitus - an antibacterial drug in heart protection.. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022 , 395, 429 | 3.4 | 0 |
| 167 | Melissa officinalis L. Supplementation Provides Cardioprotection in a Rat Model of Experimental Autoimmune Myocarditis.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 1344946 | 6.7 | 0 |
| 166 | Psoriasis between Autoimmunity and Oxidative Stress: Changes Induced by Different Therapeutic Approaches.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 2249834 | 6.7 | 3 |
| 165 | In vitro, in vivo and in silico evaluation of the anti-inflammatory potential of Hyssopus officinalis L. subsp. aristatus (Godr.) Nyman (Lamiaceae).. <i>Journal of Ethnopharmacology</i> , 2022 , 115201 | 5 | 1 |
| 164 | Erythropoietin Resistance Development in Hemodialysis Patients: The Role of Oxidative Stress.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 9598211 | 6.7 | |
| 163 | Immortelle essential oil-based ointment improves wound healing in a diabetic rat model.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 112941 | 7.5 | 3 |
| 162 | Antioxidative Effects of Standardized Aronia melanocarpa Extract on Reproductive and Metabolic Disturbances in a Rat Model of Polycystic Ovary Syndrome. <i>Antioxidants</i> , 2022 , 11, 1099 | 7.1 | 0 |
| 161 | Transgenic Overexpression of Galectin-3 in Pancreatic β Cells Attenuates Hyperglycemia in Mice: Synergistic Antidiabetic Effect With Exogenous IL-33. <i>Frontiers in Pharmacology</i> , 2021 , 12, 714683 | 5.6 | 1 |
| 160 | Potential role of polyphenolic standardized chokeberry extract (Aronia melanocarpa) on COVID-19 infection caused by SARS-COV-2 virus and its cardiometabolic complications. <i>PONS - Medicinski Casopis</i> , 2021 , 18, 29-40 | 0 | |
| 159 | Black chokeberry Aronia melanocarpa extract reduces blood pressure, glycemia and lipid profile in patients with metabolic syndrome: a prospective controlled trial. <i>Molecular and Cellular Biochemistry</i> , 2021 , 476, 2663-2673 | 4.2 | 5 |
| 158 | Predicting Severity and Intra-hospital Mortality in COVID-19: The Place and Role of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6615787 | 6.7 | 13 |
| 157 | Antioxidant, Antigenotoxic and Cytotoxic Activity of Essential Oils and Methanol Extracts of L. Subsp. (Godr.) Nyman (Lamiaceae). <i>Plants</i> , 2021 , 10, | 4.5 | 4 |
| 156 | L. as a Nutritional Strategy for Cardioprotection. <i>Frontiers in Physiology</i> , 2021 , 12, 661778 | 4.6 | 5 |
| 155 | The influence of acclimatization on stress hormone concentration in serum during heat stress. <i>Molecular and Cellular Biochemistry</i> , 2021 , 476, 3229-3239 | 4.2 | 1 |
| 154 | Vitamin D in Basketball Players: Current Evidence and Future Directions. <i>Sports Health</i> , 2021 , 194173812141019343 | | |
| 153 | Increased Expression of Extracellular Vesicles Is Associated With the Procoagulant State in Patients With Established Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021 , 12, 718845 | 8.4 | 0 |
| 152 | Morphometric analysis and redox state of the testicles in nandrolone decanoate and swimming treated adult male rats. <i>Basic and Clinical Andrology</i> , 2021 , 31, 17 | 2.8 | 0 |

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| 151 | New Insight Into the Cardioprotective Effects of L. Extract Against Myocardial Ischemia-Reperfusion Injury. <i>Frontiers in Physiology</i> , 2021 , 12, 690696 | 4.6 | 2 |
| 150 | Dipeptidyl peptidase-4 inhibitors as new tools for cardioprotection. <i>Heart Failure Reviews</i> , 2021 , 26, 437-450 | 3.5 | 4 |
| 149 | Dipeptidyl peptidase 4 inhibitors attenuate cardiac ischaemia-reperfusion injury in rats with diabetes mellitus type 2. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021 , 48, 575-584 | 3 | 3 |
| 148 | The role of aldosterone inhibitors in cardiac ischemia-reperfusion injury. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021 , 99, 18-29 | 2.4 | 1 |
| 147 | The influences of chokeberry extract supplementation on redox status and body composition in handball players during competition phase. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021 , 99, 42-47 | 2.4 | 1 |
| 146 | The effects of acute and chronic Red Bull consumption on cardiodynamics and oxidative stress in coronary effluent of trained rats. <i>Vojnosanitetski Pregled</i> , 2021 , 78, 47-55 | 0.1 | |
| 145 | The Influence of Menopause and Inflammation on Redox Status and Bone Mineral Density in Patients with Rheumatoid Arthritis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 9458587 | 6.7 | 0 |
| 144 | Effects of High Intensity Interval vs. Endurance Training on Cardiac Parameters in Ischemia/Reperfusion of Male Rats: Focus on Oxidative Stress. <i>Frontiers in Physiology</i> , 2021 , 12, 534127 | 4.6 | 3 |
| 143 | SGLT2 inhibitors: a focus on cardiac benefits and potential mechanisms. <i>Heart Failure Reviews</i> , 2021 , 1 | 5 | 10 |
| 142 | Redox and apoptotic potential of novel ruthenium complexes in rat blood and heart. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021 , 99, 207-217 | 2.4 | 5 |
| 141 | Soy isoflavone-caused shunting of the corticosteroidogenesis pathways in andropausal subjects: Top-down impulse for the optimal supplementation design. <i>Medical Hypotheses</i> , 2021 , 148, 110516 | 3.8 | 0 |
| 140 | Standardized Aronia melanocarpa extract regulates redox status in patients receiving hemodialysis with anemia. <i>Molecular and Cellular Biochemistry</i> , 2021 , 476, 4167-4175 | 4.2 | 1 |
| 139 | Vitamin D supplementation reduces serum markers of bone resorption and muscle damage in female basketball players with vitamin D inadequacy. <i>European Journal of Sport Science</i> , 2021 , 1-11 | 3.9 | 1 |
| 138 | Cardiac, biochemical and histopathological analysis reveals impaired heart function in hypertensive rats with apical periodontitis. <i>International Endodontic Journal</i> , 2021 , 54, 1581-1596 | 5.4 | 0 |
| 137 | Formulation and Evaluation of Essential Oil-Based Topical Formulations for Wound Healing in Diabetic Rats. <i>Pharmaceuticals</i> , 2021 , 14, | 5.2 | 4 |
| 136 | Cardiovascular Properties of the Androgen-Induced PCOS Model in Rats: The Role of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 8862878 | 6.7 | 3 |
| 135 | Protective Role of Vitamin B in Doxorubicin-Induced Cardiotoxicity in Rats: Focus on Hemodynamic, Redox, and Apoptotic Markers in Heart. <i>Frontiers in Physiology</i> , 2021 , 12, 690619 | 4.6 | 1 |
| 134 | Flaxseed and evening primrose oil slightly affect systolic and diastolic function of isolated heart in male but not in female rats. <i>International Journal for Vitamin and Nutrition Research</i> , 2021 , 91, 99-107 | 1.7 | 1 |

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| 133 | Redox status of pregnant women with thrombophilia. <i>Vojnosanitetski Pregled</i> , 2021 , 1-1 | 0.1 | |
| 132 | Variable neuroprotective role of <i>Filipendula ulmaria</i> extract in rat hippocampus.. <i>Journal of Integrative Neuroscience</i> , 2021 , 20, 871-883 | 1.5 | 1 |
| 131 | Tadalafil in Increasing Doses: The Influence on Coronary Blood Flow and Oxidative Stress in Isolated Rat Hearts.. <i>Pharmacology</i> , 2021 , 1-10 | 2.3 | 1 |
| 130 | Galectin-3: Roles in Neurodevelopment, Neuroinflammation, and Behavior. <i>Biomolecules</i> , 2020 , 10, | 5.9 | 18 |
| 129 | Immunohistomorphometric and Hormonal Analysis of the Pituitary Gonadotropic Cells After Application of the Nandrolone Decanoate and Swimming Training in Adult Male Rats. <i>Microscopy and Microanalysis</i> , 2020 , 26, 699-707 | 0.5 | 2 |
| 128 | The impact of low mineral content water on cardiac function in diabetic rats: focus on oxidative stress. <i>Molecular and Cellular Biochemistry</i> , 2020 , 472, 135-144 | 4.2 | |
| 127 | Pituitary Hyperplasia, Hormonal Changes and Prolactinoma Development in Males Exposed to Estrogens-An Insight From Translational Studies. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 4 |
| 126 | Effects of rivaroxaban and dabigatran on global hemostasis in patients with atrial fibrillation. <i>Blood Coagulation and Fibrinolysis</i> , 2020 , 31, 243-252 | 1 | 1 |
| 125 | High-protein diet and omega-3 fatty acids improve redox status in olanzapine-treated rats. <i>Molecular and Cellular Biochemistry</i> , 2020 , 468, 143-152 | 4.2 | 1 |
| 124 | Preconditioning with PDE1 Inhibitors and Moderate-Intensity Training Positively Affect Systemic Redox State of Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 6361703 | 6.7 | 2 |
| 123 | BIOLOGICAL ACTIVITIES OF DIFFERENT EXTRACTS FROM ALLIUM URSINUM LEAVES. <i>Acta Poloniae Pharmaceutica</i> , 2020 , 77, 121-129 | 1.3 | 4 |
| 122 | Fundamental Basis of COVID-19 Pathogenesis. <i>Serbian Journal of Experimental and Clinical Research</i> , 2020 , 21, 93-111 | 0.3 | 3 |
| 121 | The Effects of Valsartan on Cardiac Function and Pro-Oxidative Parameters in the Streptozotocin-Induced Diabetic Rat Heart. <i>Serbian Journal of Experimental and Clinical Research</i> , 2020 , 21, 247-256 | 0.3 | 1 |
| 120 | The effects of acutely and subchronically applied DL-methionine on plasma oxidative stress markers and activity of acetylcholinesterase in rat cardiac tissue. <i>Vojnosanitetski Pregled</i> , 2020 , 77, 165-173 | 0.1 | |
| 119 | Adverse plasma fatty acid composition in patients with femoral neck fracture. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020 , 98, 61-66 | 2.4 | 3 |
| 118 | Garlic Derived Diallyl Trisulfide in Experimental Metabolic Syndrome: Metabolic Effects and Cardioprotective Role. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 11 |
| 117 | Basketball players possess a higher bone mineral density than matched non-athletes, swimming, soccer, and volleyball athletes: a systematic review and meta-analysis. <i>Archives of Osteoporosis</i> , 2020 , 15, 123 | 2.9 | 7 |
| 116 | A comparison of cardiac structure and function between female powerlifters, fitness-oriented athletes, and sedentary controls. <i>Echocardiography</i> , 2020 , 37, 1566-1573 | 1.5 | 1 |

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| 115 | Correlation of Redox Status with Procalcitonin and C-reactive Protein in Septic Patients. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 5147364 | 6.7 | 1 |
| 114 | Cardioprotective effects of L. extract against myocardial ischemia-reperfusion injury. <i>Archives of Physiology and Biochemistry</i> , 2020 , 126, 408-415 | 2.2 | 5 |
| 113 | The Effects of Thiamine Hydrochloride on Cardiac Function, Redox Status and Morphometric Alterations in Doxorubicin-Treated Rats. <i>Cardiovascular Toxicology</i> , 2020 , 20, 111-120 | 3.4 | 6 |
| 112 | The influence of folic acid-induced acute kidney injury on cardiac function and redox status in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020 , 393, 99-109 | 3.4 | 5 |
| 111 | Quantum nature of consciousness - Double slit diffraction experiment in medicine. <i>Medical Hypotheses</i> , 2019 , 133, 109382 | 3.8 | 0 |
| 110 | Assessment of hemostatic disturbances in women with established rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2019 , 38, 3005-3014 | 3.9 | 7 |
| 109 | Influence of different supplementation on platelet aggregation in patients with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2019 , 38, 2443-2450 | 3.9 | 3 |
| 108 | Chronic effects of platinum(IV) complex and its diamine ligand on rat heart function: comparison with cisplatin. <i>Molecular and Cellular Biochemistry</i> , 2019 , 458, 89-98 | 4.2 | 4 |
| 107 | The impact of high-intensity interval training and moderate-intensity continuous training regimes on cardiodynamic parameters in isolated heart of normotensive and hypertensive rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019 , 97, 631-637 | 2.4 | 1 |
| 106 | Protective Effects of Extract against Cardiac Ischemia/Reperfusion Injury in Spontaneously Hypertensive Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 4235405 | 6.7 | 11 |
| 105 | Comparative effects of calcium and potassium channel modulators on ischemia/reperfusion injury in the isolated rat heart. <i>Molecular and Cellular Biochemistry</i> , 2019 , 450, 175-185 | 4.2 | 4 |
| 104 | The effects of L-cysteine and N-acetyl-L-cysteine on homocysteine metabolism and haemostatic markers, and on cardiac and aortic histology in subchronically methionine-treated Wistar male rats. <i>Molecular and Cellular Biochemistry</i> , 2019 , 451, 43-54 | 4.2 | 6 |
| 103 | The anxiolytic effects of atorvastatin and simvastatin on dietary-induced increase in homocysteine levels in rats. <i>Molecular and Cellular Biochemistry</i> , 2019 , 452, 199-217 | 4.2 | 7 |
| 102 | Antioxidant Effects of L. Attenuate the Anxiogenic Effect of Cisplatin in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 8307196 | 6.7 | 8 |
| 101 | Effects of different dietary regimes alone or in combination with standardized Aronia melanocarpa extract supplementation on lipid and fatty acids profiles in rats. <i>Molecular and Cellular Biochemistry</i> , 2019 , 461, 141-150 | 4.2 | 3 |
| 100 | The cardioprotective effects of diallyl trisulfide on diabetic rats with ex vivo induced ischemia/reperfusion injury. <i>Molecular and Cellular Biochemistry</i> , 2019 , 460, 151-164 | 4.2 | 14 |
| 99 | Hydroxymethylglutaryl Coenzyme a Reductase Inhibitors Differentially Modulate Plasma Fatty Acids in Rats With Diet-Induced-Hyperhomocysteinemia: Is EB Fatty Acids Supplementation Necessary?. <i>Frontiers in Physiology</i> , 2019 , 10, 892 | 4.6 | 0 |
| 98 | Oxidative Stress Parameters after Abdominal Hysterectomy and Their Relationships with Quality of Recovery. <i>Serbian Journal of Experimental and Clinical Research</i> , 2019 , 20, 27-36 | 0.3 | 4 |

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| 97 | The influence of vitamin e coated dialysis membrane on oxidative stress during the single session of on-line hemodiafiltration. <i>Vojnosanitetski Pregled</i> , 2019 , 97-97 | 0.1 | 3 |
| 96 | The Effects of DPP4 Inhibitors on Lipid Status and Blood Pressure in Rats with Diabetes Mellitus Type 2. <i>Serbian Journal of Experimental and Clinical Research</i> , 2019 , 20, 301-307 | 0.3 | 1 |
| 95 | The Effect of the Chronic Administration of DPP4-Inhibitors on Systemic Oxidative Stress in Rats with Diabetes Type 2. <i>Serbian Journal of Experimental and Clinical Research</i> , 2019 , 20, 199-206 | 0.3 | 1 |
| 94 | Relation Between Oxidative Stress and Carotid Artery Atherosclerosis in Hemodialysis Patients. <i>Serbian Journal of Experimental and Clinical Research</i> , 2019 , | 0.3 | 1 |
| 93 | The Effects of N-Methyl-D-Aspartate Receptor Blockade on Oxidative Status in Heart During Conditioning Maneuvers. <i>Serbian Journal of Experimental and Clinical Research</i> , 2019 , 20, 343-349 | 0.3 | 0 |
| 92 | Management of antiphospholipid syndrome in adults: The European League Against Rheumatism (EULAR) recommendations. <i>Medicinski Casopis</i> , 2019 , 53, 144-150 | 0.1 | |
| 91 | The effects of certain gasotransmitters inhibition on homocysteine acutely induced changes on rat cardiac acetylcholinesterase activity. <i>Scripta Medica</i> , 2019 , 50, 112-116 | 0.3 | 0 |
| 90 | The efficacy and tolerability of Avaricon [®] hemor medical preparation in the treatment of hemorrhoids compared to placebo in a prospective double blind randomized clinical study. <i>Medicinski Pregled</i> , 2019 , 72, 339-345 | 0.1 | |
| 89 | Possible Role of N-Methyl-D-Aspartate Receptors in Physiology and Pathophysiology of Cardiovascular System. <i>Serbian Journal of Experimental and Clinical Research</i> , 2019 , 20, 3-13 | 0.3 | 1 |
| 88 | Long-term use of dipeptyl peptidase-4 inhibitors suppresses systemic oxidative stress in rats with type 2 diabetes. <i>Sežnovskij Vestnik</i> , 2019 , 10, 21-30 | 0.3 | |
| 87 | The impact of nine weeks swimming exercise on heart function in hypertensive and normotensive rats: role of cardiac oxidative stress. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019 , 59, 2075-2083 | 1.4 | 0 |
| 86 | The impact of aerobic and anaerobic training regimes on blood pressure in normotensive and hypertensive rats: focus on redox changes. <i>Molecular and Cellular Biochemistry</i> , 2019 , 454, 111-121 | 4.2 | 7 |
| 85 | Preconditioning with hyperbaric oxygen and calcium and potassium channel modulators in the rat heart. <i>Undersea and Hyperbaric Medicine</i> , 2019 , 46, 483-494 | 0.9 | |
| 84 | Vitamin B complex mitigates cardiac dysfunction in high-methionine diet-induced hyperhomocysteinemia. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018 , 45, 683-693 | 3 | 6 |
| 83 | Estradiol decreases blood pressure in association with redox regulation in preeclampsia. <i>Clinical and Experimental Hypertension</i> , 2018 , 40, 281-286 | 2.2 | 5 |
| 82 | Efficiency of atorvastatin and simvastatin in improving cardiac function during the different degrees of hyperhomocysteinemia. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018 , 96, 1040-1049 | 2.4 | 3 |
| 81 | Nandrolone decanoate and physical activity affect quadriceps in peripubertal rats. <i>Acta Histochemica</i> , 2018 , 120, 429-437 | 2 | 3 |
| 80 | Homocysteine and homocysteine-related compounds: an overview of the roles in the pathology of the cardiovascular and nervous systems. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018 , 96, 991-1003 | 2.4 | 41 |

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| 79 | The Effects of Potassium Cyanide on the Functional Recovery of Isolated Rat Hearts after Ischemia and Reperfusion: The Role of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 5979721 | 6.7 | 6 |
| 78 | The Effects of Chronic Administration of Cisplatin on Oxidative Stress in the Isolated Rat Heart. <i>Serbian Journal of Experimental and Clinical Research</i> , 2018 , 19, 11-16 | 0.3 | 1 |
| 77 | Markers of Oxidative Stress in Adolescents with Skeletal Class II Division 1 Malocclusion. <i>Iranian Journal of Public Health</i> , 2018 , 47, 1963-1964 | 0.7 | |
| 76 | The Beneficial Effects of Sulfur-containing Amino Acids on Cisplatin-induced Cardiotoxicity and Neurotoxicity in Rodents. <i>Current Medicinal Chemistry</i> , 2018 , 25, 391-403 | 4.3 | 6 |
| 75 | Redox Status in Women with Rheumatoid Arthritis. <i>Serbian Journal of Experimental and Clinical Research</i> , 2018 , | 0.3 | 1 |
| 74 | Comparison of training and detraining on redox state of rats: gender specific differences. <i>General Physiology and Biophysics</i> , 2018 , 37, 285-297 | 2.1 | 5 |
| 73 | Focal Myocarditis in Professional Female Athlete: A Case Report. <i>Serbian Journal of Experimental and Clinical Research</i> , 2018 , 19, 281-285 | 0.3 | |
| 72 | Standardized Extract as Novel Supplement against Metabolic Syndrome: A Rat Model. <i>International Journal of Molecular Sciences</i> , 2018 , 20, | 6.3 | 17 |
| 71 | Cisplatin and cisplatin analogues perfusion through isolated rat heart: the effects of acute application on oxidative stress biomarkers. <i>Molecular and Cellular Biochemistry</i> , 2018 , 439, 19-33 | 4.2 | 8 |
| 70 | The perfusion of cisplatin and cisplatin structural analogues through the isolated rat heart: The effects on coronary flow and cardiodynamic parameters. <i>General Physiology and Biophysics</i> , 2018 , 37, 515-525 | 2.1 | 2 |
| 69 | Newly Synthesized Heteronuclear Ruthenium(II)/Ferrocene Complexes Suppress the Growth of Mammary Carcinoma in 4T1-Treated BALB/c Mice by Promoting Activation of Antitumor Immunity. <i>Organometallics</i> , 2018 , 37, 4250-4266 | 3.8 | 15 |
| 68 | The Encapsulation of Lycopene in Nanoliposomes Enhances Its Protective Potential in Methotrexate-Induced Kidney Injury Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 2627917 | 6.7 | 25 |
| 67 | Impact of hyperbaric oxygenation on oxidative stress in diabetic patients. <i>Undersea and Hyperbaric Medicine</i> , 2018 , 45, 9-17 | 0.9 | 4 |
| 66 | Preparatory training attenuates drastic response of the insulin-like growth factor binding protein 1 at the point of maximal oxygen consumption in handball players. <i>Journal of Sport and Health Science</i> , 2017 , 6, 372-377 | 8.2 | 2 |
| 65 | Interleukin-6 as possible early marker of stress response after femoral fracture. <i>Molecular and Cellular Biochemistry</i> , 2017 , 430, 191-199 | 4.2 | 10 |
| 64 | Physical Activity for the Prevention of Cardiovascular Diseases. <i>Serbian Journal of Experimental and Clinical Research</i> , 2017 , 18, 99-109 | 0.3 | 1 |
| 63 | The Influence of Different Types of Physical Activity on The Redox Status of Scuba Divers. <i>Serbian Journal of Experimental and Clinical Research</i> , 2017 , 18, 19-26 | 0.3 | |
| 62 | Alterations of the oxidative status in rat hippocampus and prodepressant effect of chronic testosterone enanthate administration. <i>Molecular and Cellular Biochemistry</i> , 2017 , 433, 41-50 | 4.2 | 9 |

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| 61 | The acute effects of different spironolactone doses on cardiac function in streptozotocin-induced diabetic rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017 , 95, 1343-1350 | 2.4 | 2 |
| 60 | Modulation of N-methyl-d-aspartate receptors in isolated rat heart. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017 , 95, 1327-1334 | 2.4 | 8 |
| 59 | The effects of verapamil and its combinations with glutamate and glycine on cardiodynamics, coronary flow and oxidative stress in isolated rat heart. <i>Journal of Physiology and Biochemistry</i> , 2017 , 73, 141-153 | 5 | 4 |
| 58 | The effects of zofenopril on cardiac function and pro-oxidative parameters in the streptozotocin-induced diabetic rat heart. <i>Molecular and Cellular Biochemistry</i> , 2017 , 426, 183-193 | 4.2 | 4 |
| 57 | Clinical Benefits of n-3 PUFA and ?-Linolenic Acid in Patients with Rheumatoid Arthritis. <i>Nutrients</i> , 2017 , 9, | 6.7 | 64 |
| 56 | Mesenchymal Stem Cells Promote Metastasis of Lung Cancer Cells by Downregulating Systemic Antitumor Immune Response. <i>Stem Cells International</i> , 2017 , 2017, 6294717 | 5 | 22 |
| 55 | The Effects of Methionine-Enriched and Vitamins (Folate, Pyridoxine and Cobalamine)-Deficient Diet on Exploratory Activity in Rats - A Brief Report. <i>Serbian Journal of Experimental and Clinical Research</i> , 2017 , 18, 307-312 | 0.3 | |
| 54 | The Platinum(II) Complexes Induced Oxidative Stress of Isolated Rat Heart. <i>Serbian Journal of Experimental and Clinical Research</i> , 2017 , 18, 111-117 | 0.3 | 1 |
| 53 | Coronary flow and oxidative stress during local anaphylactic reaction in isolated mice heart: the role of nitric oxide (NO). <i>Molecular and Cellular Biochemistry</i> , 2016 , 412, 221-7 | 4.2 | 1 |
| 52 | The Effects of Cisplatin and Its PT(II) Analogue on Oxidative Stress of Isolated Rat Heart/ Efekti Cisplatin i PT(II) Analoga Cisplatin Na Oksidacioni Stres Izolovanog Srca Pacova. <i>Serbian Journal of Experimental and Clinical Research</i> , 2016 , 17, 15-20 | 0.3 | 1 |
| 51 | Evaluation of the effects of different supplementation on oxidative status in patients with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2016 , 35, 1909-1915 | 3.9 | 15 |
| 50 | Acute effects of nandrolone decanoate on cardiodynamic parameters in isolated rat heart. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016 , 94, 1048-1057 | 2.4 | 3 |
| 49 | The effects of N-acetylcysteine on cisplatin-induced changes of cardiodynamic parameters within coronary autoregulation range in isolated rat hearts. <i>Toxicology Letters</i> , 2016 , 242, 34-46 | 4.4 | 20 |
| 48 | The effects of chronic administration of nandrolone decanoate on redox status in exercised rats. <i>Molecular and Cellular Biochemistry</i> , 2016 , 411, 95-105 | 4.2 | 7 |
| 47 | Association of Expression and Ratio with Clinical and Molecular Prognostic Markers in Chronic Lymphocytic Leukemia. <i>Journal of Medical Biochemistry</i> , 2016 , 35, 150-157 | 1.9 | 24 |
| 46 | Redox Status in Patients with Femoral Neck Fractures. <i>Serbian Journal of Experimental and Clinical Research</i> , 2016 , 17, 199-206 | 0.3 | 1 |
| 45 | Nitric oxide and tumour necrosis factor alpha in the process of pseudoexfoliation glaucoma. <i>International Journal of Ophthalmology</i> , 2016 , 9, 1138-42 | 1.4 | 10 |
| 44 | SP206DO THE PARAMETERS OF THE REDOX STATUS ARE THE RISK FACTORS OF MORTALITY IN PATIENTS WITH ACUTE KIDNEY INJURY?. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i155-i155 | 4.3 | |

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| 43 | Effects of Provinols on Cardiodynamics and Coronary Flow in Isolated Rat Hearts. <i>Serbian Journal of Experimental and Clinical Research</i> , 2016 , 17, 99-106 | 0.3 | |
| 42 | Oxidative Stress in Training, Overtraining and Detraining: from Experimental to Applied Research. <i>Serbian Journal of Experimental and Clinical Research</i> , 2016 , 17, 343-348 | 0.3 | 1 |
| 41 | Protective role of carbon dioxide (CO ₂) in generation of reactive oxygen species. <i>Molecular and Cellular Biochemistry</i> , 2016 , 411, 317-30 | 4.2 | 13 |
| 40 | The effects of polyphenol-rich chokeberry juice on fatty acid profiles and lipid peroxidation of active handball players: results from a randomized, double-blind, placebo-controlled study. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016 , 94, 1058-1063 | 2.4 | 18 |
| 39 | Diabetes Mellitus Directs NKT Cells Toward Type 2 and Regulatory Phenotype / Diabetes Melitus Usmerava Diferencijaciju NKT Celija U Pravcu Tip 2 I Regulatornog Fenotipa. <i>Serbian Journal of Experimental and Clinical Research</i> , 2016 , 17, 35-41 | 0.3 | 2 |
| 38 | Redox status in acute ischemic stroke: correlation with clinical outcome. <i>Molecular and Cellular Biochemistry</i> , 2015 , 406, 75-81 | 4.2 | 15 |
| 37 | The effects of -acetylcysteine on cisplatin-induced cardiotoxicity on isolated rat hearts after short-term global ischemia. <i>Toxicology Reports</i> , 2015 , 2, 996-1006 | 4.8 | 6 |
| 36 | The Effects Of L-Arginine And L-Name On Coronary Flow And Oxidative Stress In Isolated Rat Hearts. <i>Serbian Journal of Experimental and Clinical Research</i> , 2015 , 16, 297-304 | 0.3 | |
| 35 | Expression Of The Bcl2 Gene In Chronic Lymphocytic Leukaemia Patients. <i>Serbian Journal of Experimental and Clinical Research</i> , 2015 , 16, 187-191 | 0.3 | 1 |
| 34 | Simple And Complex Cognitive Functions Under Exertional Heat Stress. <i>Serbian Journal of Experimental and Clinical Research</i> , 2015 , 16, 21-25 | 0.3 | 0 |
| 33 | Effects Of The Direct Renin Inhibitor Aliskiren On Oxidative Stress In Isolated Rat Heart. <i>Serbian Journal of Experimental and Clinical Research</i> , 2015 , 16, 193-199 | 0.3 | |
| 32 | The effects of the modulation of NMDA receptors by homocysteine thiolactone and dizocilpine on cardiodynamics and oxidative stress in isolated rat heart. <i>Molecular and Cellular Biochemistry</i> , 2015 , 401, 97-105 | 4.2 | 11 |
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