

Vladimir L J Jakovljevic

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2428726/vladimir-l-j-jakovljevic-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Oxidative stress in rheumatoid arthritis patients: relationship to diseases activity. <i>Molecular and Cellular Biochemistry</i> , 2014 , 391, 225-32	4.2	91
167	Clinical Benefits of n-3 PUFA and α -Linolenic Acid in Patients with Rheumatoid Arthritis. <i>Nutrients</i> , 2017 , 9,	6.7	64
166	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
165	The influence of training status on oxidative stress in young male handball players. <i>Molecular and Cellular Biochemistry</i> , 2011 , 351, 251-9	4.2	30
164	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
163	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
162	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
161	Oxidative stress and nitrite dynamics under maximal load in elite athletes: relation to sport type. <i>Molecular and Cellular Biochemistry</i> , 2011 , 355, 273-9	4.2	22
160	The effects of folic acid and nitric oxide synthase inhibition on coronary flow and oxidative stress markers in isolated rat heart. <i>Molecular and Cellular Biochemistry</i> , 2007 , 300, 177-83	4.2	22
159	The effects of homocysteine-related compounds on cardiac contractility, coronary flow, and oxidative stress markers in isolated rat heart. <i>Molecular and Cellular Biochemistry</i> , 2012 , 370, 59-67	4.2	21
158	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
157	Galectin-3: Roles in Neurodevelopment, Neuroinflammation, and Behavior. <i>Biomolecules</i> , 2020 , 10,	5.9	18
156	Oxidative stress in fetal distress: potential prospects for diagnosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2010 , 3, 214-8	6.7	18
155	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
154	Standardized Extract as Novel Supplement against Metabolic Syndrome: A Rat Model. <i>International Journal of Molecular Sciences</i> , 2018 , 20,	6.3	17
153	Changes in athleteS redox state induced by habitual and unaccustomed exercise. <i>Oxidative Medicine and Cellular Longevity</i> , 2012 , 2012, 805850	6.7	16
152	Comparison of blood pro/antioxidant levels before and after acute exercise in athletes and non-athletes. <i>General Physiology and Biophysics</i> , 2012 , 31, 211-9	2.1	16

151	Redox status in acute ischemic stroke: correlation with clinical outcome. <i>Molecular and Cellular Biochemistry</i> , 2015 , 406, 75-81	4.2	15
150	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
149	Effects of DL-homocysteine thiolactone on cardiac contractility, coronary flow, and oxidative stress markers in the isolated rat heart: the role of different gasotransmitters. <i>BioMed Research International</i> , 2013 , 2013, 318471	3	15
148	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
147	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
146	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
145	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
144	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
143	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
142	Effects of ischemia and omeprazole preconditioning on functional recovery of isolated rat heart. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2015 , 30, 266-75	1.1	11
141	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
140	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
139	Von Willebrand factor and oxidative stress parameters in acute coronary syndromes. <i>Oxidative Medicine and Cellular Longevity</i> , 2011 , 2011, 918312	6.7	10
138	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
137	SGLT2 inhibitors: a focus on cardiac benefits and potential mechanisms. <i>Heart Failure Reviews</i> , 2021 , 1	5	10
136	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
135	Alteration in basal redox state of young male soccer players after a six-month training programme. <i>Acta Physiologica Hungarica</i> , 2013 , 100, 64-76		9
134	The effects of progressive exercise on cardiovascular function in elite athletes: focus on oxidative stress. <i>Acta Physiologica Hungarica</i> , 2011 , 98, 51-8		9

133	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
132	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
131	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
130	Assessment of hemostatic disturbances in women with established rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2019 , 38, 3005-3014	3.9	7
129	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
128	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
127	Glucagon effects on ischemic vasodilatation in the isolated rat heart. <i>Journal of Biomedicine and Biotechnology</i> , 2010 , 2010, 231832		7
126	Coordination between nitric oxide and superoxide anion radical during progressive exercise in elite soccer players. <i>The Open Biochemistry Journal</i> , 2010 , 4, 100-6	0.9	7
125	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
124	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
123	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
122	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
121	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
120	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
119	Carotid enlargement and serum levels of von Willebrand factor in rheumatoid arthritis: a follow-up study. <i>Clinical Rheumatology</i> , 2012 , 31, 1727-32	3.9	6
118	The Beneficial Effects of Sulfur-containing Amino Acids on Cisplatininduced Cardiotoxicity and Neurotoxicity in Rodents. <i>Current Medicinal Chemistry</i> , 2018 , 25, 391-403	4.3	6
117	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
116	Estradiol decreases blood pressure in association with redox regulation in preeclampsia. <i>Clinical and Experimental Hypertension</i> , 2018 , 40, 281-286	2.2	5

115	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
114	The effects of glycine, glutamate and their combination on cardiodynamics, coronary flow and oxidative stress in isolated rat hearts. <i>Current Research Cardiology</i> , 2015 , 2,		5
113	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
112	L. as a Nutritional Strategy for Cardioprotection. <i>Frontiers in Physiology</i> , 2021 , 12, 661778	4.6	5
111	Cardioprotective effects of L. extract against myocardial ischemia-reperfusion injury. <i>Archives of Physiology and Biochemistry</i> , 2020 , 126, 408-415	2.2	5
110	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
109	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
108	Anxiogenic effects of chronic exposure to nandrolone decanoate (ND) at supraphysiological dose in rats: a brief report. <i>Neuroendocrinology Letters</i> , 2014 , 35, 703-10	0.3	5
107	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
106	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
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 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
103	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
102	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
101	BIOLOGICAL ACTIVITIES OF DIFFERENT EXTRACTS FROM ALLIUM URSINUM LEAVES. <i>Acta Poloniae Pharmaceutica</i> , 2020 , 77, 121-129	1.3	4
100	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
99	Dipeptidyl peptidase-4 inhibitors as new tools for cardioprotection. <i>Heart Failure Reviews</i> , 2021 , 26, 437-450	3.5	4
98	Formulation and Evaluation of Essential Oil-Based Topical Formulations for Wound Healing in Diabetic Rats. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	4

97	Impact of hyperbaric oxygenation on oxidative stress in diabetic patients. <i>Undersea and Hyperbaric Medicine</i> , 2018 , 45, 9-17	0.9	4
96	Influence of different supplementation on platelet aggregation in patients with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2019 , 38, 2443-2450	3.9	3
95	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
94	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, 1040-1044	2.4	3
93	Nandrolone decanoate and physical activity affect quadriceps in peripubertal rats. <i>Acta Histochemica</i> , 2018 , 120, 429-437	2	3
92	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
91	The effects of vitamin C and nitric oxide synthase inhibition on coronary flow and oxidative stress markers in isolated rat heart. <i>General Physiology and Biophysics</i> , 2011 , 30, 293-300	2.1	3
90	The effects of calcium channel antagonists on coronary nitrite outflow in isolated rat heart. <i>Arzneimittelforschung</i> , 2002 , 52, 365-70		3
89	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
88	Assessment of oxidative status in patients with acute kidney injury: a pilot study. <i>Chinese Journal of Physiology</i> , 2015 , 58, 124-33	1.6	3
87	Fundamental Basis of COVID-19 Pathogenesis. <i>Serbian Journal of Experimental and Clinical Research</i> , 2020 , 21, 93-111	0.3	3
86	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
85	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
84	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
83	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
82	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
81	Immortelle essential oil-based ointment improves wound healing in a diabetic rat model.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 112941	7.5	3
80	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

79	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
78	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
77	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
76	Glucagon effects on 3H-histamine uptake by the isolated guinea-pig heart during anaphylaxis. <i>BioMed Research International</i> , 2014 , 2014, 782709	3	2
75	The effects of cyclooxygenase and nitric oxide synthase inhibition on cardiodynamic parameters and coronary flow in isolated rat hearts. <i>Experimental and Clinical Cardiology</i> , 2013 , 18, e102-10		2
74	The Effects Of Two Fitness Programs With Different Metabolic Demands On Oxidative Stress In The Blood Of Young Females. <i>Serbian Journal of Experimental and Clinical Research</i> , 2015 , 16, 101-107	0.3	2
73	Vitamin D in Basketball Players: Current Evidence and Future Directions. <i>Sports Health</i> , 2021 , 194173812411019343		
72	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
71	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
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	Human platelets perfusion through isolated guinea-pig heart: the effects on coronary flow and oxidative stress markers. <i>General Physiology and Biophysics</i> , 2009 , 28 Spec No, 98-104	2.1	2
68	Physical Activity for the Prevention of Cardiovascular Diseases. <i>Serbian Journal of Experimental and Clinical Research</i> , 2017 , 18, 99-109	0.3	1
67	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
66	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
65	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
64	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
63	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
62	The Effects of Diclofenac and Ibuprofen on Heart Function and Oxidative Stress Markers in the Isolated Rat Heart. <i>Serbian Journal of Experimental and Clinical Research</i> , 2014 , 15, 11-19	0.3	1

61	The effects of cyclooxygenase and nitric oxide synthase inhibition on oxidative stress in isolated rat heart. <i>Molecular and Cellular Biochemistry</i> , 2013 , 381, 301-11	4.2	1
60	Subcutaneous adipose tissue measurements and better metabolic prediction. <i>Open Medicine (Poland)</i> , 2013 , 8, 237-243	2.2	1
59	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
58	Neonatal screening of hearing function by otoacoustic emissions: A single center experience. <i>Vojnosanitetski Pregled</i> , 2012 , 69, 340-344	0.1	1
57	Redox Status in Patients with Femoral Neck Fractures. <i>Serbian Journal of Experimental and Clinical Research</i> , 2016 , 17, 199-206	0.3	1
56	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
55	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
54	Redox Status in Women with Rheumathoid Arthritis. <i>Serbian Journal of Experimental and Clinical Research</i> , 2018 ,	0.3	1
53	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
52	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
51	Relation Between Oxidative Stress and Carotid Artery Atherosclerosis in Hemodialysis Patients. <i>Serbian Journal of Experimental and Clinical Research</i> , 2019 ,	0.3	1
50	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
49	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
48	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
47	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
46	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
45	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
44	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

43	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
42	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
41	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
40	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
39	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
38	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
37	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
36	Variable neuroprotective role of Filipendula ulmaria extract in rat hippocampus.. <i>Journal of Integrative Neuroscience</i> , 2021 , 20, 871-883	1.5	1
35	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
34	Quantum nature of consciousness - Double slit diffraction experiment in medicine. <i>Medical Hypotheses</i> , 2019 , 133, 109382	3.8	0
33	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
32	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
31	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
30	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
29	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
28	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
27	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
26	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

25	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	o
24	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	o
23	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	o
22	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	o
21	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	o
20	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	
19	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	
18	The Effects of Vibroacoustically Induced Microvibrations on Arterial Blood Pressure and Oxidative Stress in Rats. <i>Serbian Journal of Experimental and Clinical Research</i> , 2014 , 15, 83-88	0.3	
17	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	
16	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	
15	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	
14	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	
13	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	
12	Focal Myocarditis in Professional Female Athlete: A Case Report. <i>Serbian Journal of Experimental and Clinical Research</i> , 2018 , 19, 281-285	0.3	
11	Management of antiphospholipid syndrome in adults: The European League Against Rheumatism (EULAR) recommendations. <i>Medicinski Casopis</i> , 2019 , 53, 144-150	0.1	
10	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	
9	Long-term use of dipeptyl peptidase-4 inhibitors suppresses systemic oxidative stress in rats with type 2 diabetes. <i>Sečnovskij Vestnik</i> , 2019 , 10, 21-30	0.3	
8	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	

7	The Effects of Acute Vibroacoustic Microvibrations on the Rat Heart Rate, Rhythm and Structure / Efekti Akutne Primene Vibroakustičkih Mikrovibracija Na Frekvenciju, Ritam I Strukturu Srca Pacova. <i>Serbian Journal of Experimental and Clinical Research</i> , 2014 , 15, 191-196	0.3
6	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
5	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
4	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
3	Redox status of pregnant women with thrombophilia. <i>Vojnosanitetski Pregled</i> , 2021 , 1-1	0.1
2	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
1	Erythropoietin Resistance Development in Hemodialysis Patients: The Role of Oxidative Stress.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 9598211	6.7