

Jovana N Jeremic

List of Publications by Citations

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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.

63

papers

214

citations

8

h-index

11

g-index

83

ext. papers

332

ext. citations

2.6

avg, IF

2.89

L-index

#	Paper	IF	Citations
63	Standardized Extract as Novel Supplement against Metabolic Syndrome: A Rat Model. <i>International Journal of Molecular Sciences</i> , 2018 , 20,	6.3	17
62	Mesenchymal Stem Cells Attenuate Cisplatin-Induced Nephrotoxicity in iNOS-Dependent Manner. <i>Stem Cells International</i> , 2017 , 2017, 1315378	5	15
61	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
60	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
59	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
58	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
57	Effects of atorvastatin and simvastatin on oxidative stress in diet-induced hyperhomocysteinemia in Wistar albino rats: a comparative study. <i>Molecular and Cellular Biochemistry</i> , 2018 , 437, 109-118	4.2	10
56	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
55	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
54	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
53	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
52	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
51	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
50	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
49	L. as a Nutritional Strategy for Cardioprotection. <i>Frontiers in Physiology</i> , 2021 , 12, 661778	4.6	5
48	Cardioprotective effects of L. extract against myocardial ischemia-reperfusion injury. <i>Archives of Physiology and Biochemistry</i> , 2020 , 126, 408-415	2.2	5
47	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

46	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
45	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
44	Formulation and Evaluation of Essential Oil-Based Topical Formulations for Wound Healing in Diabetic Rats. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	4
43	Inhibition of gasotransmitters production and calcium influx affect cardiodynamic variables and cardiac oxidative stress in propofol-anesthetized male Wistar rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019 , 97, 850-856	2.4	3
42	Comparison of short-term and medium-term swimming training on cardiodynamics and coronary flow in high salt-induced hypertensive and normotensive rats. <i>Molecular and Cellular Biochemistry</i> , 2018 , 447, 33-45	4.2	3
41	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
40	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
39	Role of Calcium Channel Blockers in Myocardial Preconditioning. <i>Serbian Journal of Experimental and Clinical Research</i> , 2017 , 18, 281-287	0.3	3
38	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
37	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
36	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
35	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
34	Immortelle essential oil-based ointment improves wound healing in a diabetic rat model.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 112941	7.5	3
33	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
32	Acute effects of nandrolone decanoate on oxidative stress in isolated rat heart. <i>Archives of Biological Sciences</i> , 2015 , 67, 331-337	0.7	2
31	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
30	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
29	Toxic Effects of Metallopharmaceuticals. <i>Serbian Journal of Experimental and Clinical Research</i> , 2017 , 18, 191-194	0.3	1

28	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
27	Effects Of Different PUFA Supplementation On Inflammatory Response Markers In Young Soccer Players. <i>Serbian Journal of Experimental and Clinical Research</i> , 2015 , 16, 305-311	0.3	1
26	Redox Status in Patients with Femoral Neck Fractures. <i>Serbian Journal of Experimental and Clinical Research</i> , 2016 , 17, 199-206	0.3	1
25	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
24	Atherogenic Impact of Homocysteine: Can HMG-CoA Reductase Inhibitors Additionally Influence Hyperhomocysteinaemia?. <i>Serbian Journal of Experimental and Clinical Research</i> , 2019 , 20, 37-46	0.3	1
23	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
22	THE EFFECTS OF POTASSIUM-CYANIDE ON FUNCTIONAL RECOVERY OF ISOLATED RAT HEART AFTER ISCHEMIA AND REPERFUSION: ROLE OF OXIDATIVE STRESS. <i>Pathophysiology</i> , 2018 , 25, 177	1.8	1
21	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
20	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
19	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
18	Quantum nature of consciousness - Double slit diffraction experiment in medicine. <i>Medical Hypotheses</i> , 2019 , 133, 109382	3.8	0
17	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
16	Emergency or Delayed Surgical Treatment of Unstable Supracondylar Humeral Fractures in Children?. <i>Serbian Journal of Experimental and Clinical Research</i> , 2017 , 18, 145-150	0.3	0
15	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
14	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
13	Treatment of Complex Femoral Fractures with the Long Intramedullary Gamma Nail. <i>Serbian Journal of Experimental and Clinical Research</i> , 2019 , 20, 337-341	0.3	0
12	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
11	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

10	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
9	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
8	The Impact Of Positive Acceleration (+Gz) on Antioxidant Capacity and Histopathological Alterations in Different Organs and Tissues in Rats. <i>Serbian Journal of Experimental and Clinical Research</i> , 2017 , 18, 203-212	0.3
7	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
6	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
5	Effects of Ischemic and Proton Pump Inhibitors Preconditioning on Oxidative Stress of Isolated Rat Heart. <i>Serbian Journal of Experimental and Clinical Research</i> , 2018 , 19, 131-139	0.3
4	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
3	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
2	CARDIOPROTECTIVE EFFECTS OF DIALLYL TRISULFIDE IN A RAT MODEL OF TYPE-1 DIABETES MELLITUS. <i>Pathophysiology</i> , 2018 , 25, 217	1.8
1	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