

Jovana N Jeremic

List of Publications by Year in descending order

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papers

481
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840119

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887659

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584
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#	ARTICLE	IF	CITATIONS
1	Standardized Aronia melanocarpa Extract as Novel Supplement against Metabolic Syndrome: A Rat Model. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6.	1.8	40
2	Garlic Derived Diallyl Trisulfide in Experimental Metabolic Syndrome: Metabolic Effects and Cardioprotective Role. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9100.	1.8	30
3	Psoriasis between Autoimmunity and Oxidative Stress: Changes Induced by Different Therapeutic Approaches. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-17.	1.9	25
4	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.	1.4	23
5	Protective Effects of <i>Galium verum L.</i> Extract against Cardiac Ischemia/Reperfusion Injury in Spontaneously Hypertensive Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	22
6	Formulation and Evaluation of Helichrysum italicum Essential Oil-Based Topical Formulations for Wound Healing in Diabetic Rats. <i>Pharmaceuticals</i> , 2021, 14, 813.	1.7	20
7	Mesenchymal Stem Cells Attenuate Cisplatin-Induced Nephrotoxicity in iNOS-Dependent Manner. <i>Stem Cells International</i> , 2017, 2017, 1-15.	1.2	19
8	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.	1.4	13
9	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.	1.4	13
10	Immortelle essential oil-based ointment improves wound healing in a diabetic rat model. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112941.	2.5	13
11	Interleukin-6 as possible early marker of stress response after femoral fracture. <i>Molecular and Cellular Biochemistry</i> , 2017, 430, 191-199.	1.4	12
12	Vitamin B complex mitigates cardiac dysfunction in high-methionine diet-induced hyperhomocysteinemia. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 683-693.	0.9	12
13	Melissa officinalis L. as a Nutritional Strategy for Cardioprotection. <i>Frontiers in Physiology</i> , 2021, 12, 661778.	1.3	12
14	Modulation of N-methyl-D-aspartate receptors in isolated rat heart. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 1327-1334.	0.7	10
15	Cardioprotective effects of <i>Galium verum L.</i> extract against myocardial ischemia-reperfusion injury. <i>Archives of Physiology and Biochemistry</i> , 2020, 126, 408-415.	1.0	10
16	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.	1.1	10
17	The Role of Cardiac N-Methyl-D-Aspartate Receptors in Heart Conditioning—Effects on Heart Function and Oxidative Stress. <i>Biomolecules</i> , 2020, 10, 1065.	1.8	10
18	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.	1.4	9

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19	Comparison of training and detraining on redox state of rats: gender specific differences. <i>General Physiology and Biophysics</i> , 2018, 37, 285-297.	0.4	9
20	Melissa officinalis L. Supplementation Provides Cardioprotection in a Rat Model of Experimental Autoimmune Myocarditis. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-12.	1.9	9
21	Phytochemical Analysis, Antioxidant, Antimicrobial, and Cytotoxic Activity of Different Extracts of Xanthoparmelia stenophylla Lichen from Stara Planina, Serbia. <i>Plants</i> , 2022, 11, 1624.	1.6	9
22	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.	1.4	8
23	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.	1.4	8
24	Dipeptidyl peptidase 4 inhibitors attenuate cardiac ischaemia-induced reperfusion injury in rats with diabetes mellitus type 2. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 575-584.	0.9	8
25	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, 1-10.	1.9	7
26	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.	1.3	7
27	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.	0.4	6
28	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.	0.7	6
29	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.	0.7	6
30	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.	0.7	6
31	New Insight Into the Cardioprotective Effects of Allium ursinum L. Extract Against Myocardial Ischemia-Reperfusion Injury. <i>Frontiers in Physiology</i> , 2021, 12, 690696.	1.3	6
32	Protective Role of Vitamin B1 in Doxorubicin-Induced Cardiotoxicity in Rats: Focus on Hemodynamic, Redox, and Apoptotic Markers in Heart. <i>Frontiers in Physiology</i> , 2021, 12, 690619.	1.3	6
33	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.	1.4	5
34	Standardized Aronia melanocarpa extract regulates redox status in patients receiving hemodialysis with anemia. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 4167-4175.	1.4	5
35	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, 429-444.	1.4	5
36	Anti-inflammatory and Antioxidant Effects of Melissa officinalis Extracts: A Comparative Study. <i>Iranian Journal of Pharmaceutical Research</i> , 2022, 21, .	0.3	5

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37	Toxic Effects of Metallopharmaceuticals. Serbian Journal of Experimental and Clinical Research, 2017, 18, 191-194.	0.2	4
38	Effects of different dietary regimes alone or in combination with standardized Aronia melanocarpa extract supplementation on lipid and fatty acids profiles in rats. Molecular and Cellular Biochemistry, 2019, 461, 141-150.	1.4	4
39	Hydroxymethylglutaryl Coenzyme a Reductase Inhibitors Differentially Modulate Plasma Fatty Acids in Rats With Diet-Induced-Hyperhomocysteinemia: Is 1%-3 Fatty Acids Supplementation Necessary?. Frontiers in Physiology, 2019, 10, 892.	1.3	4
40	Preconditioning with PDE1 Inhibitors and Moderate-Intensity Training Positively Affect Systemic Redox State of Rats. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-10.	1.9	4
41	The influences of chokeberry extract supplementation on redox status and body composition in handball players during competition phase. Canadian Journal of Physiology and Pharmacology, 2021, 99, 42-47.	0.7	4
42	Role of Calcium Channel Blockers in Myocardial Preconditioning. Serbian Journal of Experimental and Clinical Research, 2017, 18, 281-287.	0.2	4
43	Inhibition of gasotransmitters production and calcium influx affect cardiodynamic variables and cardiac oxidative stress in propofol-anesthetized male Wistar rats. Canadian Journal of Physiology and Pharmacology, 2019, 97, 850-856.	0.7	3
44	Adverse plasma fatty acid composition in patients with femoral neck fracture1. Canadian Journal of Physiology and Pharmacology, 2020, 98, 61-66.	0.7	3
45	Acute effects of nandrolone decanoate on oxidative stress in isolated rat heart. Archives of Biological Sciences, 2015, 67, 331-337.	0.2	3
46	Treatment of Complex Femoral Fractures with the Long Intramedullary Gamma Nail. Serbian Journal of Experimental and Clinical Research, 2019, 20, 337-341.	0.2	3
47	Short-Term Administration of Lemon Balm Extract Ameliorates Myocardial Ischemia/Reperfusion Injury: Focus on Oxidative Stress. Pharmaceuticals, 2022, 15, 840.	1.7	3
48	Effects Of Different PUFA Supplementation On Inflammatory Response Markers In Young Soccer Players. Serbian Journal of Experimental and Clinical Research, 2015, 16, 305-311.	0.2	2
49	Quantum nature of consciousness â€œ Double slit diffraction experiment in medicine. Medical Hypotheses, 2019, 133, 109382.	0.8	2
50	The impact of low mineral content water on cardiac function in diabetic rats: focus on oxidative stress. Molecular and Cellular Biochemistry, 2020, 472, 135-144.	1.4	2
51	Flaxseed and evening primrose oil slightly affect systolic and diastolic function of isolated heart in male but not in female rats. International Journal for Vitamin and Nutrition Research, 2021, 91, 99-107.	0.6	2
52	The Effects of N-Methyl-D-Aspartate Receptor Blockade on Oxidative Status in Heart During Conditioning Maneuvers. Serbian Journal of Experimental and Clinical Research, 2019, 20, 343-349.	0.2	2
53	The impact of nine weeks swimming exercise on heart function in hypertensive and normotensive rats: role of cardiac oxidative stress. Journal of Sports Medicine and Physical Fitness, 2020, 59, 2075-2083.	0.4	2
54	Emergency or Delayed Surgical Treatment of Unstable Supracondylar Humeral Fractures in Children?. Serbian Journal of Experimental and Clinical Research, 2017, 18, 145-150.	0.2	1

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55	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.	1.0	1
56	Redox Status in Patients with Femoral Neck Fractures. <i>Serbian Journal of Experimental and Clinical Research</i> , 2016, 17, 199-206.	0.2	1
57	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.	0.2	1
58	Atherogenic Impact of Homocysteine: Can <i>HMG-CoA</i> Reductase Inhibitors Additionally Influence Hyperhomocysteinaemia?. <i>Serbian Journal of Experimental and Clinical Research</i> , 2019, 20, 37-46.	0.2	1
59	Differences between $\hat{\pm}$ -linolenic and linoleic acid supplementation on the redox status and cardiodynamic parameters of male and female Wistar albino rats. <i>Archives of Biological Sciences</i> , 2018, 70, 223-231.	0.2	1
60	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.	0.2	0
61	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.	0.2	0
62	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.	0.2	0
63	The Effects of Chronic Administration of Cisplatin on Oxidative Stress in the Isolated Rat Heart. <i>Serbian Journal of Experimental and Clinical Research</i> , 2017, .	0.2	0
64	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.	0.2	0
65	CARDIOPROTECTIVE EFFECTS OF DIALLYL TRISULFIDE IN A RAT MODEL OF TYPE-1 DIABETES MELLITUS. <i>Pathophysiology</i> , 2018, 25, 217.	1.0	0
66	Vitamin B complex mitigates cardiac dysfunction in high-methionine diet-induced hyperhomocysteinemia. <i>Atherosclerosis</i> , 2018, 275, e136.	0.4	0
67	Cardioprotective effects of combined therapy with hyperbaric oxygen on myocardial ischemia-reperfusion injury in rats. <i>Atherosclerosis</i> , 2018, 275, e142.	0.4	0
68	Antiarrhythmic Drugs in Atrial Fibrillation. , 0, , .		0
69	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	0
70	The Acute Effects of Different Spironolactone Doses on Oxidative Stress in Streptozotocin-Induced Diabetic Rats. <i>Serbian Journal of Experimental and Clinical Research</i> , 2021, .	0.2	0
71	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.	0.2	0
72	THE EFFECTS OF SULFUR-CONTAINING COMPOUNDS ON REDOX STATUS IN HOMOCYSTEINE-TREATED RATS. <i>Acta Poloniae Pharmaceutica</i> , 2019, 76, 147-157.	0.3	0

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73	Influence of "Sneznik-1/79" Mineral Water on Anthropometric, Functional and Biochemical Parameters of Professional Basketball Players: Role of Oxidative Stress. Serbian Journal of Experimental and Clinical Research, 2020, .	0.2	0
74	Training/detraining-induced gender specific functional adaptations of isolated rat heart. Vojnosanitetski Pregled, 2021, 78, 1146-1154.	0.1	0
75	Effects of Sulfur Amino Acids on Cardiodynamic Parameters of Isolated Rat Heart. Serbian Journal of Experimental and Clinical Research, 2023, 24, 7-16.	0.2	0
76	Markers of Oxidative Stress in Adolescents with Skeletal Class II Division 1 Malocclusion. Iranian Journal of Public Health, 2018, 47, 1963-1964.	0.3	0
77	Preconditioning with hyperbaric oxygen and calcium and potassium channel modulators in the rat heart. Undersea and Hyperbaric Medicine, 2019, 46, 483-494.	0.1	0
78	Swimming Attenuates Blood Pressure and Oxidative Stress in Hypertensive Rats. Serbian Journal of Experimental and Clinical Research, 2023, 24, 107-114.	0.2	0
79	Improving Oxidative Stability of Cosmetic Emulsions with Plant Extracts: Current Status and Potential.. Journal of Cosmetic Science, 2021, 72, 189-199.	0.1	0
80	Creatine phosphate administration in cardiac ischemia-reperfusion injury in rats: focus on differences between preconditioning, perconditioning and postconditioning protocol. Canadian Journal of Physiology and Pharmacology, 0, , .	0.7	0