

# Jovana V Bradic

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

298  
citations

1040056

9  
h-index

996975

15  
g-index

41  
all docs

41  
docs citations

41  
times ranked

404  
citing authors

#	ARTICLE	IF	CITATIONS
1	Standardized Aronia melanocarpa Extract as Novel Supplement against Metabolic Syndrome: A Rat Model. International Journal of Molecular Sciences, 2019, 20, 6.	4.1	40
2	Garlic Derived Diallyl Trisulfide in Experimental Metabolic Syndrome: Metabolic Effects and Cardioprotective Role. International Journal of Molecular Sciences, 2020, 21, 9100.	4.1	30
3	The cardioprotective effects of diallyl trisulfide on diabetic rats with ex vivo induced ischemia/reperfusion injury. Molecular and Cellular Biochemistry, 2019, 460, 151-164.	3.1	23
4	Protective Effects of Galium verum L. Extract against Cardiac Ischemia/Reperfusion Injury in Spontaneously Hypertensive Rats. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-11.	4.0	22
5	Formulation and Evaluation of Helichrysum italicum Essential Oil-Based Topical Formulations for Wound Healing in Diabetic Rats. Pharmaceuticals, 2021, 14, 813.	3.8	20
6	The impact of aerobic and anaerobic training regimes on blood pressure in normotensive and hypertensive rats: focus on redox changes. Molecular and Cellular Biochemistry, 2019, 454, 111-121.	3.1	13
7	Immortelle essential oil-based ointment improves wound healing in a diabetic rat model. Biomedicine and Pharmacotherapy, 2022, 150, 112941.	5.6	13
8	Interleukin-6 as possible early marker of stress response after femoral fracture. Molecular and Cellular Biochemistry, 2017, 430, 191-199.	3.1	12
9	Cardioprotective effects of Galium verum L. extract against myocardial ischemia-reperfusion injury. Archives of Physiology and Biochemistry, 2020, 126, 408-415.	2.1	10
10	The Role of Cardiac N-Methyl-D-Aspartate Receptors in Heart Conditioning—Effects on Heart Function and Oxidative Stress. Biomolecules, 2020, 10, 1065.	4.0	10
11	In vitro, in vivo and in silico evaluation of the anti-inflammatory potential of Hyssopus officinalis L. subsp. aristatus (Godr.) Nyman (Lamiaceae). Journal of Ethnopharmacology, 2022, 293, 115201.	4.1	10
12	Comparison of training and detraining on redox state of rats: gender specific differences. General Physiology and Biophysics, 2018, 37, 285-297.	0.9	9
13	Phytochemical Analysis, Antioxidant, Antimicrobial, and Cytotoxic Activity of Different Extracts of Xanthoparmelia stenophylla Lichen from Stara Planina, Serbia. Plants, 2022, 11, 1624.	3.5	9
14	Dipeptidyl peptidase 4 inhibitors attenuate cardiac ischaemia–reperfusion injury in rats with diabetes mellitus type 2. Clinical and Experimental Pharmacology and Physiology, 2021, 48, 575-584.	1.9	8
15	Impact of hyperbaric oxygenation on oxidative stress in diabetic patients. Undersea and Hyperbaric Medicine, 2018, 45, 9-17.	0.3	8
16	Phytochemical and Pharmacological Properties of Some Species of the Genus Galium L. Galium Verum and Mollugo. Serbian Journal of Experimental and Clinical Research, 2018, .	0.1	7
17	The Effects of Potassium Cyanide on the Functional Recovery of Isolated Rat Hearts after Ischemia and Reperfusion: The Role of Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10.	4.0	7
18	Effects of High Intensity Interval vs. Endurance Training on Cardiac Parameters in Ischemia/Reperfusion of Male Rats: Focus on Oxidative Stress. Frontiers in Physiology, 2021, 12, 534127.	2.8	7

#	ARTICLE	IF	CITATIONS
19	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, 1-12.	4.0	6
20	New Insight Into the Cardioprotective Effects of <i>Allium ursinum</i> L. Extract Against Myocardial Ischemia-Reperfusion Injury. <i>Frontiers in Physiology</i> , 2021, 12, 690696.	2.8	6
21	BIOLOGICAL ACTIVITIES OF DIFFERENT EXTRACTS FROM <i>ALLIUM URSINUM</i> LEAVES. <i>Acta Poloniae Pharmaceutica</i> , 2020, 77, 121-129.	0.1	5
22	Effects of different dietary regimes alone or in combination with standardized <i>Aronia melanocarpa</i> extract supplementation on lipid and fatty acids profiles in rats. <i>Molecular and Cellular Biochemistry</i> , 2019, 461, 141-150.	3.1	4
23	Impact of hyperbaric oxygenation on oxidative stress in diabetic patients. <i>Undersea and Hyperbaric Medicine</i> , 2018, 45, 9-17.	0.3	4
24	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.	1.4	3
25	Phytochemical and Pharmacological Properties of <i>Allium Ursinum</i> . <i>Serbian Journal of Experimental and Clinical Research</i> , 2018, .	0.1	3
26	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.	3.1	2
27	Chemical Composition and Biological Activity of <i>Trapa Natans</i> L.. <i>Serbian Journal of Experimental and Clinical Research</i> , 2021, .	0.1	2
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> , 2020, 59, 2075-2083.	0.7	2
29	Phytochemical and Pharmacological Properties of <i>Allium Ursinum</i> . <i>Serbian Journal of Experimental and Clinical Research</i> , 2021, 22, 357-362.	0.1	2
30	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.	0.1	1
31	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.	0.2	0
32	Redox status of pregnant women with thrombophilia. <i>Vojnosanitetski Pregled</i> , 2022, 79, 565-570.	0.2	0
33	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.	0.1	0
34	Impact of the hyperbaric oxygen therapy on the redox status in patients with systemic lupus erythematosus. <i>Vojnosanitetski Pregled</i> , 2019, 76, 412-421.	0.2	0
35	The efficacy and tolerability of Avaricon® hemor medical preparation in the treatment of hemorrhoids compared to placebo – a prospective double blind randomized clinical study. <i>Medicinski Pregled</i> , 2019, 72, 339-345.	0.1	0
36	The Effects of Direct Red Bull Administration to Isolated Hearts of Trained and Untrained Rats Who Regularly Consumed or Did Not Consume Energy Drink: Focus on Cardiodynamics and Oxidative Stress. <i>Serbian Journal of Experimental and Clinical Research</i> , 2021, 22, 59-67.	0.1	0

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37	Exercise Treadmill Test in Patients with Diabetes Mellitus Type 2. Serbian Journal of Experimental and Clinical Research, 2020, 21, 141-145.	0.1	0
38	Preconditioning with hyperbaric oxygen and calcium and potassium channel modulators in the rat heart. Undersea and Hyperbaric Medicine, 2019, 46, 483-494.	0.3	0
39	Improving Oxidative Stability of Cosmetic Emulsions with Plant Extracts: Current Status and Potential.. Journal of Cosmetic Science, 2021, 72, 189-199.	0.1	0
40	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, , .	1.4	0