

# Jelica Grujic-Milanovic

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

382  
citations

840776

11  
h-index

794594

19  
g-index

29  
all docs

29  
docs citations

29  
times ranked

772  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of extraction of stinging nettle leaf phenolic compounds using response surface methodology. <i>Industrial Crops and Products</i> , 2015, 74, 912-917.	5.2	63
2	Antioxidant and Antihypertensive Activity of Extract from <i>Thymus serpyllum</i> L. in Experimental Hypertension. <i>Plant Foods for Human Nutrition</i> , 2013, 68, 235-240.	3.2	52
3	<i>Urtica dioica</i> L. leaf extract modulates blood pressure and oxidative stress in spontaneously hypertensive rats. <i>Phytomedicine</i> , 2018, 46, 39-45.	5.3	27
4	Reduced progression of adriamycin nephropathy in spontaneously hypertensive rats treated by losartan. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 1142-1150.	0.7	26
5	Losartan Improved Antioxidant Defense, Renal Function and Structure of Postischemic Hypertensive Kidney. <i>PLoS ONE</i> , 2014, 9, e96353.	2.5	26
6	Effects of Single and Combined Losartan and Tempol Treatments on Oxidative Stress, Kidney Structure and Function in Spontaneously Hypertensive Rats with Early Course of Proteinuric Nephropathy. <i>PLoS ONE</i> , 2016, 11, e0161706.	2.5	19
7	Characterization of dried chokeberry fruit extract and its chronic effects on blood pressure and oxidative stress in spontaneously hypertensive rats. <i>Journal of Functional Foods</i> , 2018, 44, 330-339.	3.4	19
8	Highly potent antioxidant L. leaf extract affects carotid and renal haemodynamics in experimental hypertension: The role of oleuropein. <i>EXCLI Journal</i> , 2018, 17, 29-44.	0.7	18
9	Bosentan and losartan ameliorate acute renal failure associated with mild but not strong NO blockade. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 2476-2484.	0.7	17
10	Resveratrol Protects Cardiac Tissue in Experimental Malignant Hypertension Due to Antioxidant, Anti-Inflammatory, and Anti-Apoptotic Properties. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5006.	4.1	16
11	The red wine polyphenol, resveratrol improves hemodynamics, oxidative defence and aortal structure in essential and malignant hypertension. <i>Journal of Functional Foods</i> , 2017, 34, 266-276.	3.4	15
12	Effects of high dose olive leaf extract on haemodynamic and oxidative stress parameters in normotensive and spontaneously hypertensive rats. <i>Journal of the Serbian Chemical Society</i> , 2014, 79, 1085-1097.	0.8	11
13	Olive leaf extract attenuates adriamycin-induced focal segmental glomerulosclerosis in spontaneously hypertensive rats via suppression of oxidative stress, hyperlipidemia, and fibrosis. <i>Phytotherapy Research</i> , 2021, 35, 1534-1545.	5.8	10
14	Upregulation of Heme Oxygenase-1 in Response to Wild Thyme Treatment Protects against Hypertension and Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	4.0	8
15	Moderate consumption of alcohol-free red wine provide more beneficial effects on systemic haemodynamics, lipid profile and oxidative stress in spontaneously hypertensive rats than red wine. <i>Journal of Functional Foods</i> , 2016, 26, 719-730.	3.4	8
16	DNA, protein and lipid oxidative damage in tissues of spontaneously hypertensive versus normotensive rats. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 141, 106088.	2.8	8
17	Angiotensin 2 type 1 receptor blockade different affects postischemic kidney injury in normotensive and hypertensive rats. <i>Journal of Physiology and Biochemistry</i> , 2016, 72, 813-820.	3.0	7
18	Acute Superoxide Radical Scavenging Reduces Blood Pressure but Does Not Influence Kidney Function in Hypertensive Rats with Postischemic Kidney Injury. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	6

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19	Serum proteins and lipids in mild form of calf bronchopneumonia: candidates for reliable biomarkers. <i>Acta Veterinaria</i> , 2017, 67, 201-221.	0.5	6
20	Prevention of systemic and regional haemodynamic alterations, hypercreatininemia, hyperuremia and hyperphosphatemia by losartan in hypertension with acute renal failure. <i>Acta Physiologica Hungarica</i> , 2011, 98, 1-7.	0.9	5
21	Effects of long-term losartan and l-arginine treatment on haemodynamics, glomerular filtration, and SOD activity in spontaneously hypertensive rats This article is one of a selection of papers published in the special issue Bridging the Gap: Where Progress in Cardiovascular and Neurophysiologic Research Meet.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2008, 86, 210-214.	1.4	4
22	Knowledge management system for clinical decision support &#x2014; Application in cardiology. , 2011, , .		3
23	Nitric Oxide Supplementation in Postischemic Acute Renal Failure: Normotension Versus Hypertension. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 1364-1367.	1.6	3
24	Effects of Losartan, Tempol, and Their Combination On Renal Nitric Oxide Synthases in the Animal Model of Chronic Kidney Disease. <i>Acta Veterinaria</i> , 2017, 67, 409-425.	0.5	2
25	Structural characteristics of circulating immune complexes in calves with bronchopneumonia: Impact on the quiescent leukocytes. <i>Research in Veterinary Science</i> , 2020, 133, 63-74.	1.9	2
26	Combined Angiotensin II Type-1 Receptor Blockade and Superoxide Anion Scavenging Affect the Post-Ischemic Kidney in Hypertensive Rats. <i>Acta Veterinaria</i> , 2016, 66, 392-405.	0.5	1
27	Vibroacoustic microvibrations enhance kidney blood supply, glomerular filtration andâ€ glutathione peroxidase activity in spontaneously hypertensive rats. <i>General Physiology and Biophysics</i> , 2015, 34, 89-94.	0.9	0
28	P0916 OLIVE LEAF EXTRACT IMPROVES RENAL ANTIOXIDANT DEFENSE WITHOUT ALTERING THE HEME OXYGENASE-1/BILIVERDIN REDUCTASE PATHWAY IN HYPERTENSIVE RATS WITH FOCAL SEGMENTAL GLOMERULOSCLEROSIS. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0
29	The effects of iron-containing superoxide dismutases on haemodynamic parameters in spontaneously hypertensive rats. <i>Acta Physiologica Hungarica</i> , 2006, 93, 285-292.	0.9	0