Sinisa Djurasevic

List of Publications by Year
in descending order

48	438	758635 12	794141 19
papers	citations	h-index	g-index

49	49	49	717
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Effects of a Meldonium Pre-Treatment on the Course of the LPS-Induced Sepsis in Rats. International Journal of Molecular Sciences, 2022, 23, 2395.	1.8	7
2	Maternal and Fetal Outcomes among Pregnant Women with Diabetes. International Journal of Environmental Research and Public Health, 2022, 19, 3684.	1.2	6
3	Trends of the Prevalence of Pre-gestational Diabetes in 2030 and 2050 in Belgrade Cohort. International Journal of Environmental Research and Public Health, 2022, 19, 6517.	1.2	2
4	Lipids and Antiplatelet Therapy: Important Considerations and Future Perspectives. International Journal of Molecular Sciences, 2021, 22, 3180.	1.8	8
5	Lipidomics Provides New Insight into Pathogenesis and Therapeutic Targets of the Ischemiaâ€"Reperfusion Injury. International Journal of Molecular Sciences, 2021, 22, 2798.	1.8	11
6	Effects of C60 Fullerene on Thioacetamide-Induced Rat Liver Toxicity and Gut Microbiome Changes. Antioxidants, 2021, 10, 911.	2.2	12
7	The Effects of a Meldonium Pre-Treatment on the Course of the Faecal-Induced Sepsis in Rats. International Journal of Molecular Sciences, 2021, 22, 9698.	1.8	3
8	The effects of meldonium on the acute ischemia/reperfusion liver injury in rats. Scientific Reports, 2021, 11, 1305.	1.6	11
9	Distinct effects of virgin coconut oil supplementation on the glucose and lipid homeostasis in non-diabetic and alloxan-induced diabetic rats. Journal of Functional Foods, 2020, 64, 103601.	1.6	7
10	Effects of fullerene C60 supplementation on gut microbiota and glucose and lipid homeostasis in rats. Food and Chemical Toxicology, 2020, 140, 111302.	1.8	12
11	Effect of virgin coconut oil on caecal microbiota composition in alloxan-induced diabetic rats. IOP Conference Series: Earth and Environmental Science, 2019, 333, 012080.	0.2	2
12	The protective role of virgin coconut oil on the alloxan-induced oxidative stress in the liver, kidneys and heart of diabetic rats. Food and Function, 2019, 10, 2114-2124.	2.1	15
13	Cadmium and Fullerenes in Liver Diseases. , 2019, , 333-344.		5
14	The Effects of Meldonium on the Renal Acute Ischemia/Reperfusion Injury in Rats. International Journal of Molecular Sciences, 2019, 20, 5747.	1.8	15
15	Food For Thought: Short-Term Fasting Upregulates Glucose Transporters in Neurons and Endothelial Cells, But Not in Astrocytes. Neurochemical Research, 2019, 44, 388-399.	1.6	12
16	Benzo[a]pyrene-induced changes in carboxylesterase, acetylcholinesterase and heat shock protein 70 of Lymantria dispar (Lepidoptera: Lymantriidae) from unpolluted and polluted forests. Archives of Biological Sciences, 2019, 71, 735-745.	0.2	3
17	Empirical use of antibiotics in adult intensive care unit: a real-life approach. Hospital Pharmacology, 2019, 6, 738-746.	0.1	0
18	Beneficial Effect of Virgin Coconut Oil on Alloxan-Induced Diabetes and Microbiota Composition in Rats. Plant Foods for Human Nutrition, 2018, 73, 295-301.	1.4	24

#	Article	IF	Citations
19	The Protective Effects of Probiotic Bacteria on Cadmium Toxicity in Rats. Journal of Medicinal Food, 2017, 20, 189-196.	0.8	46
20	Nosocomial coagulase-negative staphylococci in Belgrade: between Scylla and Charybdis. Journal of Infection in Developing Countries, 2016, 10, 907-912.	0.5	3
21	Time-dependent effects of starvation on pituitary, hypothalamic and serum prolactin levels in rats: Comparison to the galanin expression pattern. Archives of Biological Sciences, 2016, 68, 117-123.	0.2	2
22	Distinct vasopressin content in the hypothalamic supraoptic and paraventricular nucleus of rats exposed to low and high ambient temperature. Journal of Thermal Biology, 2015, 52, 1-7.	1.1	9
23	A simple method of endotracheal intubation in mice. Archives of Biological Sciences, 2014, 66, 241-244.	0.2	1
24	The effect of vasopressin 1b receptors (V1bRs) blockade on the HPA axis activity in rats exposed to acute heat stress. Journal of Experimental Biology, 2013, 216, 2302-7.	0.8	16
25	Fasting Induced Cytoplasmic Fto expression in Some Neurons of Rat Hypothalamus. PLoS ONE, 2013, 8, e63694.	1.1	39
26	Single and combined effects of acute and chronic non-thermal stressors on rat interscapular brown adipose tissue metabolic activity. Archives of Biological Sciences, 2013, 65, 919-927.	0.2	1
27	Specific regulation of ACTH secretion under the influence of low and high ambient temperatureâ€"The role of catecholamines and vasopressin. Journal of Thermal Biology, 2012, 37, 469-474.	1.1	6
28	Protective effect of probiotic bacteria against cadmium-induced genotoxicity in rat hepatocytes in vivo and in vitro. Archives of Biological Sciences, 2012, 64, 1197-1206.	0.2	42
29	Distinct and combined effects of acute immobilization and chronic isolation stress on MAO activity and antioxidative protection in the heart of normotensive and spontaneously hypertensive rats. Journal of Animal Physiology and Animal Nutrition, 2012, 96, 58-65.	1.0	3
30	The effect of acute heat exposure on rat pituitary corticotroph activation: the role of vasopressin.. Folia Histochemica Et Cytobiologica, 2011, 48, 507-12.	0.6	11
31	Time-Dependent Effects of Starvation on Serum, Pituitary and Hypothalamic Leptin Levels in Rats. Physiological Research, 2011, 60, S165-S170.	0.4	12
32	Novel acute stressor effects on interscapular brown adipose tissue sympathetic inervation and UCP-1 content in chronically isolated and spontaneously hypertensive rats. Archives of Biological Sciences, 2011, 63, 589-596.	0.2	0
33	Vasopressin modulates hypothalamo-pituitary activity by paracrine action during acute and chronic immobilization stress in rats. Archives of Biological Sciences, 2011, 63, 579-587.	0.2	0
34	The influence of vitamin E supplementation on the oxidative status of rat liver. Archives of Biological Sciences, 2010, 62, 677-681.	0.2	4
35	The ethical justification for the use of animals in biomedical research. Archives of Biological Sciences, 2010, 62, 781-787.	0.2	6
36	The influence of vitamin e supplementation on the oxidative status of rat interscapular brown adipose tissue. Archives of Biological Sciences, 2010, 62, 993-997.	0.2	1

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37	Protein oxidation under extremely low frequency electric field in guinea pigs. Effect of N-acetyl-L-cysteine treatment. General Physiology and Biophysics, 2009, 28, 47-55.	0.4	20
38	The effect of ascorbate supplementation on the activity of antioxidative enzymes in the rat hypothalamus and adrenals. General Physiology and Biophysics, 2009, 28 Spec No, 47-52.	0.4	1
39	The influence of vitamin C supplementation on the oxidative status of rat interscapular brown adipose tissue. Journal of Thermal Biology, 2008, 33, 238-243.	1.1	2
40	Influence of vitamin C supplementation on the oxidative status of rat liver. Archives of Biological Sciences, 2008, 60, 169-173.	0.2	12
41	The effect of fasting on the diurnal rhythm of rat ACHT and corticosterone secretion. Archives of Biological Sciences, 2008, 60, 541-546.	0.2	8
42	Changes in oxidative status of the heart in rats receiving vitamin C supplements. Archives of Biological Sciences, 2007, 59, 281-285.	0.2	1
43	Effect of cold and heat stress on rat adrenal, serum and liver ascorbic acid concentration. Archives of Biological Sciences, 2006, 58, 161-164.	0.2	6
44	Acute effect of cold on the antioxidant enzymes activities and uncoupling protein-1 content in the brown fat of 6-hydroxydopamine-treated rats. Journal of Thermal Biology, 2004, 29, 825-830.	1.1	4
45	Activity of antioxidant enzymes in rat skeletal muscle and brown fat: effect of cold and propranolol. Journal of Thermal Biology, 1999, 24, 385-389.	1.1	19
46	Changes in the Activity of Antioxidant Enzymes in the Rat Brown Adipose Tissue Induced by 6-OHDA and Insulina. Annals of the New York Academy of Sciences, 1998, 839, 403-405.	1.8	1
47	Activities of Antioxidant Enzymes and Monoamine Oxidase-A in the Rat Interscapular Brown Adipose Tissue: Effects of Insulin and 6-Hydroxydopamine. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1997, 117, 181-186.	0.5	3
48	Chronic Effect of Insulin on Monoamine Oxidase and Antioxidant Enzyme Activities in the Rat Brainstem. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1997, 117, 187-192.	0.5	4