

# Sinisa Djurasevic

## List of Publications by Year in descending order

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48  
papers

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citations

758635

12  
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794141

19  
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49  
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The Protective Effects of Probiotic Bacteria on Cadmium Toxicity in Rats. <i>Journal of Medicinal Food</i> , 2017, 20, 189-196.	0.8	46
2	Protective effect of probiotic bacteria against cadmium-induced genotoxicity in rat hepatocytes in vivo and in vitro. <i>Archives of Biological Sciences</i> , 2012, 64, 1197-1206.	0.2	42
3	Fasting Induced Cytoplasmic Fto expression in Some Neurons of Rat Hypothalamus. <i>PLoS ONE</i> , 2013, 8, e63694.	1.1	39
4	Beneficial Effect of Virgin Coconut Oil on Alloxan-Induced Diabetes and Microbiota Composition in Rats. <i>Plant Foods for Human Nutrition</i> , 2018, 73, 295-301.	1.4	24
5	Protein oxidation under extremely low frequency electric field in guinea pigs. Effect of N-acetyl-L-cysteine treatment. <i>General Physiology and Biophysics</i> , 2009, 28, 47-55.	0.4	20
6	Activity of antioxidant enzymes in rat skeletal muscle and brown fat: effect of cold and propranolol. <i>Journal of Thermal Biology</i> , 1999, 24, 385-389.	1.1	19
7	The effect of vasopressin 1b receptors (V1bRs) blockade on the HPA axis activity in rats exposed to acute heat stress. <i>Journal of Experimental Biology</i> , 2013, 216, 2302-7.	0.8	16
8	The protective role of virgin coconut oil on the alloxan-induced oxidative stress in the liver, kidneys and heart of diabetic rats. <i>Food and Function</i> , 2019, 10, 2114-2124.	2.1	15
9	The Effects of Meldonium on the Renal Acute Ischemia/Reperfusion Injury in Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5747.	1.8	15
10	Food For Thought: Short-Term Fasting Upregulates Glucose Transporters in Neurons and Endothelial Cells, But Not in Astrocytes. <i>Neurochemical Research</i> , 2019, 44, 388-399.	1.6	12
11	Effects of fullerene C60 supplementation on gut microbiota and glucose and lipid homeostasis in rats. <i>Food and Chemical Toxicology</i> , 2020, 140, 111302.	1.8	12
12	Effects of C60 Fullerene on Thioacetamide-Induced Rat Liver Toxicity and Gut Microbiome Changes. <i>Antioxidants</i> , 2021, 10, 911.	2.2	12
13	Influence of vitamin C supplementation on the oxidative status of rat liver. <i>Archives of Biological Sciences</i> , 2008, 60, 169-173.	0.2	12
14	Time-Dependent Effects of Starvation on Serum, Pituitary and Hypothalamic Leptin Levels in Rats. <i>Physiological Research</i> , 2011, 60, S165-S170.	0.4	12
15	Lipidomics Provides New Insight into Pathogenesis and Therapeutic Targets of the Ischemia/Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2798.	1.8	11
16	The effects of meldonium on the acute ischemia/reperfusion liver injury in rats. <i>Scientific Reports</i> , 2021, 11, 1305.	1.6	11
17	The effect of acute heat exposure on rat pituitary corticotroph activation: the role of vasopressin. <i>Folia Histochemica Et Cytobiologica</i> , 2011, 48, 507-12.	0.6	11
18	Distinct vasopressin content in the hypothalamic supraoptic and paraventricular nucleus of rats exposed to low and high ambient temperature. <i>Journal of Thermal Biology</i> , 2015, 52, 1-7.	1.1	9

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19	Lipids and Antiplatelet Therapy: Important Considerations and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3180.	1.8	8
20	The effect of fasting on the diurnal rhythm of rat ACHT and corticosterone secretion. <i>Archives of Biological Sciences</i> , 2008, 60, 541-546.	0.2	8
21	Distinct effects of virgin coconut oil supplementation on the glucose and lipid homeostasis in non-diabetic and alloxan-induced diabetic rats. <i>Journal of Functional Foods</i> , 2020, 64, 103601.	1.6	7
22	The Effects of a Meldonium Pre-Treatment on the Course of the LPS-Induced Sepsis in Rats. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2395.	1.8	7
23	Specific regulation of ACTH secretion under the influence of low and high ambient temperature—The role of catecholamines and vasopressin. <i>Journal of Thermal Biology</i> , 2012, 37, 469-474.	1.1	6
24	Effect of cold and heat stress on rat adrenal, serum and liver ascorbic acid concentration. <i>Archives of Biological Sciences</i> , 2006, 58, 161-164.	0.2	6
25	The ethical justification for the use of animals in biomedical research. <i>Archives of Biological Sciences</i> , 2010, 62, 781-787.	0.2	6
26	Maternal and Fetal Outcomes among Pregnant Women with Diabetes. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3684.	1.2	6
27	Cadmium and Fullerenes in Liver Diseases. , 2019, , 333-344.		5
28	Chronic Effect of Insulin on Monoamine Oxidase and Antioxidant Enzyme Activities in the Rat Brainstem. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1997, 117, 187-192.	0.5	4
29	Acute effect of cold on the antioxidant enzymes activities and uncoupling protein-1 content in the brown fat of 6-hydroxydopamine-treated rats. <i>Journal of Thermal Biology</i> , 2004, 29, 825-830.	1.1	4
30	The influence of vitamin E supplementation on the oxidative status of rat liver. <i>Archives of Biological Sciences</i> , 2010, 62, 677-681.	0.2	4
31	Activities of Antioxidant Enzymes and Monoamine Oxidase-A in the Rat Interscapular Brown Adipose Tissue: Effects of Insulin and 6-Hydroxydopamine. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1997, 117, 181-186.	0.5	3
32	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. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2012, 96, 58-65.	1.0	3
33	The Effects of a Meldonium Pre-Treatment on the Course of the Faecal-Induced Sepsis in Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9698.	1.8	3
34	Benzo[a]pyrene-induced changes in carboxylesterase, acetylcholinesterase and heat shock protein 70 of <i>Lymantria dispar</i> (Lepidoptera: Lymantriidae) from unpolluted and polluted forests. <i>Archives of Biological Sciences</i> , 2019, 71, 735-745.	0.2	3
35	Nosocomial coagulase-negative staphylococci in Belgrade: between <i>Scylla</i> and <i>Charybdis</i> . <i>Journal of Infection in Developing Countries</i> , 2016, 10, 907-912.	0.5	3
36	The influence of vitamin C supplementation on the oxidative status of rat interscapular brown adipose tissue. <i>Journal of Thermal Biology</i> , 2008, 33, 238-243.	1.1	2

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37	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
38	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
39	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
40	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
41	Changes in oxidative status of the heart in rats receiving vitamin C supplements. Archives of Biological Sciences, 2007, 59, 281-285.	0.2	1
42	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
43	A simple method of endotracheal intubation in mice. Archives of Biological Sciences, 2014, 66, 241-244.	0.2	1
44	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
45	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
46	Novel acute stressor effects on interscapular brown adipose tissue sympathetic innervation and UCP-1 content in chronically isolated and spontaneously hypertensive rats. Archives of Biological Sciences, 2011, 63, 589-596.	0.2	0
47	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
48	Empirical use of antibiotics in adult intensive care unit: a real-life approach. Hospital Pharmacology, 2019, 6, 738-746.	0.1	0