

Jelena Brkljacic

List of Publications by Year in descending order

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28
papers

271
citations

933447

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996975

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all docs

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28
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406
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of several atypical antipsychotics clozapine, sertindole or ziprasidone on hepatic antioxidant enzymes: Possible role in drug-induced liver dysfunction. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 173-182.	2.3	5
2	Effect of mesoporous silica nanoparticles on the properties of polyurethane network composites. <i>Progress in Organic Coatings</i> , 2021, 151, 106049.	3.9	2
3	Decreased Glucocorticoid Signaling Potentiates Lipid-Induced Inflammation and Contributes to Insulin Resistance in the Skeletal Muscle of Fructose-Fed Male Rats Exposed to Stress. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7206.	4.1	4
4	Fructose-Rich Diet Attenuates Stress-Induced Metabolic Disturbances in the Liver of Adult Female Rats. <i>Journal of Nutrition</i> , 2021, 151, 3661-3670.	2.9	5
5	Glucocorticoid signaling and lipid metabolism disturbances in the liver of rats treated with 5 α -dihydrotestosterone in an animal model of polycystic ovary syndrome. <i>Endocrine</i> , 2021, 72, 562-572.	2.3	8
6	Fructose Induces Visceral Adipose Tissue Inflammation and Insulin Resistance Even Without Development of Obesity in Adult Female but Not in Male Rats. <i>Frontiers in Nutrition</i> , 2021, 8, 749328.	3.7	11
7	Fructose Consumption Affects Glucocorticoid Signaling in the Liver of Young Female Rats. <i>Nutrients</i> , 2020, 12, 3470.	4.1	5
8	Chronic Stress Potentiates High Fructose-Induced Lipogenesis in Rat Liver and Kidney. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1901141.	3.3	13
9	Impact of insulin and glucocorticoid signalling on hepatic glucose homeostasis in the rat exposed to high-fructose diet and chronic stress. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 815-825.	2.8	9
10	Fructose-enriched diet affects hepatic lipid metabolism in young male and female rats in different ways. <i>Archives of Biological Sciences</i> , 2019, 71, 417-424.	0.5	3
11	The Effects of Ibogaine on Uterine Smooth Muscle Contractions: Relation to the Activity of Antioxidant Enzymes. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	4.0	4
12	Enhanced Inflammation without Impairment of Insulin Signaling in the Visceral Adipose Tissue of 5 α -Dihydrotestosterone-Induced Animal Model of Polycystic Ovary Syndrome. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017, 125, 522-529.	1.2	11
13	The expression and activity of antioxidant enzymes in the liver of rats exposed to high-fructose diet in the period from weaning to adulthood. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2319-2324.	3.5	4
14	Mineralocorticoid receptor and heat shock protein expression levels in peripheral lymphocytes from war trauma-exposed men with and without PTSD. <i>Psychiatry Research</i> , 2014, 215, 379-385.	3.3	13
15	Long-term fructose-enriched diet introduced immediately after weaning does not induce oxidative stress in the rat liver. <i>Nutrition Research</i> , 2014, 34, 646-652.	2.9	9
16	Leptin and glucocorticoid signaling pathways in the hypothalamus of female and male fructose-fed rats. <i>Archives of Biological Sciences</i> , 2014, 66, 829-839.	0.5	2
17	Surface characterization, hemo- and cytocompatibility of segmented poly(dimethylsiloxane)-based polyurethanes. <i>Hemijaska Industrija</i> , 2014, 68, 731-741.	0.7	4
18	Lymphocyte glucocorticoid receptor expression level and hormone-binding properties differ between war trauma-exposed men with and without PTSD. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 43, 238-245.	4.8	41

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19	Selection of reference genes for normalization of real-time PCR data in visceral adipose tissue of female rats on a fructose-enriched diet. <i>Archives of Biological Sciences</i> , 2012, 64, 1247-1259.	0.5	4
20	Hypothalamic-Pituitary-Adrenocortical Axis Hypersensitivity and Glucocorticoid Receptor Expression and Function in Women with Polycystic Ovary Syndrome. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2011, 119, 636-643.	1.2	26
21	Age, body mass index, and serum level of DHEA-S can predict glucocorticoid receptor function in women with polycystic ovary syndrome. <i>Endocrine</i> , 2010, 37, 129-134.	2.3	7
22	Validation of endogenous controls for gene expression studies in peripheral lymphocytes from war veterans with and without PTSD. <i>BMC Molecular Biology</i> , 2010, 11, 26.	3.0	12
23	Gender-related differences in the effects of antidepressant imipramine on glucocorticoid receptor binding properties and association with heat shock proteins in the rat liver and kidney. <i>European Journal of Pharmacology</i> , 2009, 608, 7-13.	3.5	6
24	Interaction of rat renal glucocorticoid receptor with Hsp90 and Hsp70 upon stress provoked by mercury. <i>Journal of Applied Toxicology</i> , 2007, 27, 43-50.	2.8	9
25	Long-term imipramine treatment affects rat brain and pituitary corticosteroid receptors and heat shock proteins levels in a gender-specific manner. <i>Journal of Neural Transmission</i> , 2007, 114, 1069-1080.	2.8	13
26	Mercury influences rat liver tyrosine aminotransferase activity and induction by dexamethasone. <i>Journal of Applied Toxicology</i> , 2006, 26, 187-190.	2.8	6
27	Mercury inhibits rat liver and kidney glucocorticoid receptor hormone binding activity. <i>Cell Biology and Toxicology</i> , 2004, 20, 171-182.	5.3	20
28	Mercury stimulates rat liver glucocorticoid receptor association with Hsp90 and Hsp70. <i>Journal of Biochemical and Molecular Toxicology</i> , 2004, 18, 257-260.	3.0	15