

Jelena Brkljacic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8128329/publications.pdf>

Version: 2024-02-01

28
papers

271
citations

933447

10
h-index

996975

15
g-index

28
all docs

28
docs citations

28
times ranked

406
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Mercury inhibits rat liver and kidney glucocorticoid receptor hormone binding activity. <i>Cell Biology and Toxicology</i> , 2004, 20, 171-182. | 5.3 | 20 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Mercury influences rat liver tyrosine aminotransferase activity and induction by dexamethasone. <i>Journal of Applied Toxicology</i> , 2006, 26, 187-190. | 2.8 | 6 |
| 17 | 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 |
| 18 | Fructose Consumption Affects Glucocorticoid Signaling in the Liver of Young Female Rats. <i>Nutrients</i> , 2020, 12, 3470. | 4.1 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | Surface characterization, hemo- and cytocompatibility of segmented poly(dimethylsiloxane)-based polyurethanes. <i>Hemijaska Industrija</i> , 2014, 68, 731-741. | 0.7 | 4 |
| 26 | 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 |
| 27 | Effect of mesoporous silica nanoparticles on the properties of polyurethane network composites. <i>Progress in Organic Coatings</i> , 2021, 151, 106049. | 3.9 | 2 |
| 28 | 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 |