List of Publications by Year in descending order

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DANIELA JEZOVA

| #  | Article                                                                                                                                                                                                                           | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Delta-Opioid Receptors Play a Role in the Control of Selected Parameters Related to Stress and Brain<br>Plasticity Under Non-stress and/or Stress Conditions. Cellular and Molecular Neurobiology, 2022, 42,<br>137-146.          | 1.7 | 3         |
| 2  | Psychotropic Drug Effects on Steroid Stress Hormone Release and Possible Mechanisms Involved.<br>International Journal of Molecular Sciences, 2022, 23, 908.                                                                      | 1.8 | 12        |
| 3  | Salivary testosterone, testosterone/cortisol ratio and non-verbal behavior in stress. Steroids, 2022, 182, 108999.                                                                                                                | 0.8 | 4         |
| 4  | Exposure to chronic stressor upsurges the excitability of serotoninergic neurons and diminishes concentrations of circulating corticosteroids in rats two weeks thereafter. Pharmacological Reports, 2022, 74, 451-460.           | 1.5 | 3         |
| 5  | Endocrine changes in women with a medically indicated abortion: the study design. European<br>Pharmaceutical Journal, 2022, 69, 82-83.                                                                                            | 0.2 | 1         |
| 6  | Testosterone but not cortisol concentrations in hair correlate between mothers and their prepubertal children under real-life stress conditions. Psychoneuroendocrinology, 2022, 143, 105844.                                     | 1.3 | 2         |
| 7  | Chronic treatment with enhancer drugs modifies the gene expression of selected parameters related to brain plasticity in rats under stress conditions. Neurochemistry International, 2022, 159, 105404.                           | 1.9 | 1         |
| 8  | Ventricular volume, white matter alterations and outcome of major depression and their relationship<br>to endocrine parameters – A pilot study. World Journal of Biological Psychiatry, 2021, 22, 104-118.                        | 1.3 | 9         |
| 9  | Delta-opioid receptor-mediated modulation of excitability of individual hippocampal neurons:<br>mechanisms involved. Pharmacological Reports, 2021, 73, 85-101.                                                                   | 1.5 | 3         |
| 10 | Maternal immune activation in rats attenuates the excitability of monoamine-secreting neurons in adult offspring in a sex-specific way. European Neuropsychopharmacology, 2021, 43, 82-91.                                        | 0.3 | 18        |
| 11 | Tight junction proteins in the small intestine and prefrontal cortex of female rats exposed to stress of chronic isolation starting early in life. Neurogastroenterology and Motility, 2021, 33, e14084.                          | 1.6 | 10        |
| 12 | Food Enrichment with Glycyrrhiza glabra Extract Suppresses ACE2 mRNA and Protein Expression in<br>Rats—Possible Implications for COVID-19. Nutrients, 2021, 13, 2321.                                                             | 1.7 | 16        |
| 13 | Steroid stress hormone changes throughout the menstrual cycle: A rise in evening aldosterone concentration in early luteal phase precedes the symptoms of premenstrual syndrome. Journal of Neuroendocrinology, 2021, 33, e13043. | 1.2 | 2         |
| 14 | Trophic factors as potential therapies for treatment of major mental disorders. Neuroscience Letters, 2021, 764, 136194.                                                                                                          | 1.0 | 16        |
| 15 | Role of glucocorticoid- and monoamine-metabolizing enzymes in stress-related psychopathological processes. Stress, 2020, 23, 1-12.                                                                                                | 0.8 | 24        |
| 16 | Higher perceived stress is associated with lower cortisol concentrations but higher salivary interleukin-1beta in socially evaluated cold pressor test. Stress, 2020, 23, 248-255.                                                | 0.8 | 17        |
| 17 | Relationships between antenatal corticosteroids and catecholamine blood pressure support in neonates: considering of maternal stress-related diseases. Stress, 2020, 23, 694-699.                                                 | 0.8 | 4         |
| 18 | Cumulative cortisol concentrations in hair of patients with atopy are lower than in healthy subjects and are not related to their perceived stress experience. Stress, 2020, 23, 746-749.                                         | 0.8 | 1         |

| #  | Article                                                                                                                                                                                                                                       | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Adjunct Therapy With Glycyrrhiza Glabra Rapidly Improves Outcome in Depression—A Pilot Study to<br>Support 11-Beta-Hydroxysteroid Dehydrogenase Type 2 Inhibition as a New Target. Frontiers in<br>Psychiatry, 2020, 11, 605949.              | 1.3 | 7         |
| 20 | Lower activity of salivary alpha-amylase in youths with depression. Stress, 2020, 23, 688-693.                                                                                                                                                | 0.8 | 11        |
| 21 | Salivary Aldosterone, Cortisol, and Their Morning to Evening Slopes in Patients with Depressive<br>Disorder and Healthy Subjects: Acute Episode and Follow-Up 6 Months after Reaching Remission.<br>Neuroendocrinology, 2020, 110, 1001-1009. | 1.2 | 16        |
| 22 | Stress and stress-related disease states as topics of multi-approach research. Stress, 2020, 23, 615-616.                                                                                                                                     | 0.8 | 10        |
| 23 | Neuroendocrine responses to a psychosocial stress test for larger groups of participants:<br>comparison of two test exposures. Endocrine Regulations, 2020, 54, 255-259.                                                                      | 0.5 | 2         |
| 24 | Dopamine concentrations and dopamine receptor gene expression in emotion-related brain structures of female adult rats exposed to stress of chronic isolation from weaning. General Physiology and Biophysics, 2020, 39, 393-398.             | 0.4 | 2         |
| 25 | Consequences of VGluT3 deficiency on learning and memory in mice. Physiology and Behavior, 2019, 212, 112688.                                                                                                                                 | 1.0 | 12        |
| 26 | F71. Neuroendocrine Determinants of Structural Brain Parameters and Treatment Outcome in Major<br>Depression. Biological Psychiatry, 2019, 85, S240.                                                                                          | 0.7 | 0         |
| 27 | Post-weaning social isolation of rats induces reduction inÂtheÂgene expression ofÂvascular endothelial<br>growth factor (VEGF) inÂtheÂhippocampus. General Physiology and Biophysics, 2019, 38, 365-368.                                      | 0.4 | 0         |
| 28 | Opposite Effects of Voluntary Physical Exercise on β3-Adrenergic Receptors in the White and Brown<br>Adipose Tissue. Hormone and Metabolic Research, 2019, 51, 608-617.                                                                       | 0.7 | 6         |
| 29 | T81. Gait Disturbances in Major Depression: Is There a Relationship to Normal Pressure<br>Hydrocephalus?. Biological Psychiatry, 2019, 85, S160.                                                                                              | 0.7 | 0         |
| 30 | Behavioral alterations induced by post-weaning isolation rearing of rats are accompanied by reduced VGF/BDNF/TrkB signaling in the hippocampus. Neurochemistry International, 2019, 129, 104473.                                              | 1.9 | 18        |
| 31 | Markers of mineralocorticoid receptor function. International Clinical Psychopharmacology, 2019, 34, 18-26.                                                                                                                                   | 0.9 | 15        |
| 32 | Patients with atopy exhibit reduced cortisol awakening response but not cortisol concentrations during the rest of the day. Immunologic Research, 2019, 67, 176-181.                                                                          | 1.3 | 4         |
| 33 | Classical Steroids in a New Fashion: Focus on Testosterone and Aldosterone. Current Protein and Peptide Science, 2019, 20, 1112-1118.                                                                                                         | 0.7 | 15        |
| 34 | Brain derived neurotrophic factor expression and DNA methylation in response to subchronic valproic acid and/or aldosterone treatment. Croatian Medical Journal, 2019, 60, 71-77.                                                             | 0.2 | 7         |
| 35 | Voluntary exercise may activate components of pro-survival risk pathway in the rat heart and potentially modify cell proliferation in the myocardium. Physiological Research, 2019, 68, 581-588.                                              | 0.4 | 3         |
| 36 | Total DNA methylation in the brain in response to decitabine treatment in female rats. European Pharmaceutical Journal, 2019, 66, 1-3.                                                                                                        | 0.2 | 0         |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Antidepressant effects of valproic acid in an animal model of depression. European Pharmaceutical<br>Journal, 2019, 66, 1-3.                                                                                                                       | 0.2 | 0         |
| 38 | Effects of vortioxetine on biomarkers associated with glutamatergic activity in an SSRI insensitive<br>model of depression in female rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry,<br>2018, 82, 332-338.                   | 2.5 | 20        |
| 39 | Reprint of: Contrasting effects of vortioxetine and paroxetine on pineal gland biochemistry in a<br>tryptophan-depletion model of depression in female rats. Progress in Neuro-Psychopharmacology and<br>Biological Psychiatry, 2018, 82, 339-342. | 2.5 | 2         |
| 40 | Significance of the Stress Research: "In Memoriam, Richard Kvetnansky― Cellular and Molecular<br>Neurobiology, 2018, 38, 1-4.                                                                                                                      | 1.7 | 2         |
| 41 | Perinatal exposure to venlafaxine leads to lower anxiety and depression-like behavior in the adult rat offspring. Behavioural Pharmacology, 2018, 29, 445-452.                                                                                     | 0.8 | 11        |
| 42 | Autonomic Nervous System Response to Stressors in Newly Diagnosed Patients with Multiple<br>Sclerosis. Cellular and Molecular Neurobiology, 2018, 38, 363-370.                                                                                     | 1.7 | 12        |
| 43 | Neuroendocrine Response to School Load in Prepubertal Children: Focus on Trait Anxiety. Cellular<br>and Molecular Neurobiology, 2018, 38, 155-162.                                                                                                 | 1.7 | 16        |
| 44 | Importance of methodological details in the measurement of cortisol in human hair. Endocrine<br>Regulations, 2018, 52, 134-138.                                                                                                                    | 0.5 | 8         |
| 45 | Aldosterone and aldosterone/cortisol ratio is higher in serum of long-term compared to first episode schizophrenia patients: A pilot study. Journal of Psychiatric Research, 2018, 104, 46-49.                                                     | 1.5 | 4         |
| 46 | Molecular signaling in myocardium of rats exposed to chronic voluntary exercise: beneficial versus<br>detrimental effects. Journal of Molecular and Cellular Cardiology, 2018, 120, 35.                                                            | 0.9 | 0         |
| 47 | Blunted cortisol response to psychosocial stress in atopic patients is associated with decrease in salivary alpha-amylase and aldosterone: Focus on sex and menstrual cycle phase. Psychoneuroendocrinology, 2017, 78, 31-38.                      | 1.3 | 21        |
| 48 | Individual prolactin reactivity modulates response of nucleus accumbens to erotic stimuli during acute cannabis intoxication: an fMRI pilot study. Psychopharmacology, 2017, 234, 1933-1943.                                                       | 1.5 | 10        |
| 49 | β <sub>3</sub> -Adrenergic receptors, adipokines and neuroendocrine activation during stress induced by repeated immune challenge in male and female rats. Stress, 2017, 20, 294-302.                                                              | 0.8 | 9         |
| 50 | Effect of Physical Exercise and Acute Escitalopram on the Excitability of Brain Monoamine Neurons: In<br>Vivo Electrophysiological Study in Rats. International Journal of Neuropsychopharmacology, 2017, 20,<br>585-592.                          | 1.0 | 28        |
| 51 | Aldosterone concentrations in saliva reflect the duration and severity of depressive episode in a sex<br>dependent manner. Journal of Psychiatric Research, 2017, 91, 164-168.                                                                     | 1.5 | 36        |
| 52 | Acute Cannabis Intoxication and the Brain's Response to Visual Erotica: An Fmri Study. Journal of<br>Sexual Medicine, 2017, 14, e253.                                                                                                              | 0.3 | 0         |
| 53 | Early cognitive impairment along with decreased stress-induced BDNF in male and female patients with newly diagnosed multiple sclerosis. Journal of Neuroimmunology, 2017, 302, 34-40.                                                             | 1.1 | 28        |
| 54 | Contrasting effects of vortioxetine and paroxetine on pineal gland biochemistry in a tryptophan-depletion model of depression in female rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 79, 499-502.                   | 2.5 | 2         |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Increased gene expression of selected vesicular and glial glutamate transporters in the frontal cortex in rats exposed to voluntary wheel running. Journal of Physiology and Pharmacology, 2017, 68, 709-714. | 1.1 | 8         |
| 56 | Adipogenesis and aldosterone: a study in lean tryptophan-depleted rats. General Physiology and<br>Biophysics, 2016, 35, 379-386.                                                                              | 0.4 | 6         |
| 57 | Psychosocial stress based on public speech in humans: is there a real life/laboratory setting cross-adaptation?. Stress, 2016, 19, 429-433.                                                                   | 0.8 | 15        |
| 58 | Stimulatory effect of repeated treatment with lipopolysaccharide on a key enzyme of the kynurenine pathway in both genders in rats. European Pharmaceutical Journal, 2016, 63, 20-22.                         | 0.2 | 0         |
| 59 | Effects of escitalopram and voluntary physical exercise on the firing activity of monoamine-secreting neurons in rats. European Neuropsychopharmacology, 2016, 26, S226-S227.                                 | 0.3 | 0         |
| 60 | Lessons from regular gathering of experts in stress research: focus on pathophysiological consequences of stress exposure. Stress, 2016, 19, 339-340.                                                         | 0.8 | 7         |
| 61 | Dissociation of adrenocorticotropin and corticosterone as well as aldosterone secretion during stress of hypoglycemia in vasopressin-deficient rats. Life Sciences, 2016, 166, 66-74.                         | 2.0 | 6         |
| 62 | P.1.b.006 Effect of physical exercise on the firing activity of serotonin neurons in rats. European Neuropsychopharmacology, 2015, 25, S181.                                                                  | 0.3 | 1         |
| 63 | Consequences of perinatal exposure to venlafaxine on anxiety- and depression-like behavior of the rat offspring in adulthood. Toxicology Letters, 2015, 238, S370.                                            | 0.4 | 0         |
| 64 | Aldosterone Signals the Onset of Depressive Behaviour in a Female Rat Model of Depression along with SSRI Treatment Resistance. Neuroendocrinology, 2015, 102, 274-287.                                       | 1.2 | 23        |
| 65 | Target-based biomarker selection – Mineralocorticoid receptor-related biomarkers and treatment outcome in major depression. Journal of Psychiatric Research, 2015, 66-67, 24-37.                              | 1.5 | 42        |
| 66 | Hyperinsulinemia in newly diagnosed patients with multiple sclerosis. Metabolic Brain Disease, 2015, 30, 895-901.                                                                                             | 1.4 | 45        |
| 67 | Effects of atosiban on stress-related neuroendocrine factors. Journal of Endocrinology, 2015, 225,<br>9-17.                                                                                                   | 1.2 | 14        |
| 68 | Pineal Melatonin in a Sub-chronic Tryptophan Depletion Female Rat Model of Treatment-resistant<br>Depression. Pharmacopsychiatry, 2015, 48, 181-183.                                                          | 1.7 | 3         |
| 69 | Pineal Melatonin in a Sub-chronic Tryptophan Depletion Female Rat Model of Treatment-resistant<br>Depression. Pharmacopsychiatry, 2015, 48, e3-e3.                                                            | 1.7 | 1         |
| 70 | Molecular changes induced by repeated restraint stress in the heart: the effect of oxytocin receptor antagonist atosiban. Canadian Journal of Physiology and Pharmacology, 2015, 93, 827-834.                 | 0.7 | 6         |
| 71 | Inhibition of fatty-acid amide hydrolyse (FAAH) exerts cognitive improvements in male but not female rats. Endocrine Regulations, 2015, 49, 131-136.                                                          | 0.5 | 12        |
| 72 | Diurnal salivary cortisol measurement in the neurosurgical-surgical intensive care unit in critically ill acute trauma patients. Journal of Clinical Neuroscience, 2014, 21, 2150-2154.                       | 0.8 | 14        |

| #  | Article                                                                                                                                                                                                                | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Effect of phenytoin treatment on cell proliferation in the hippocampus and the heart and related neuroendocrine changes under non-stress and stress conditions. Neurological Research, 2014, 36, 112-117.              | 0.6 | 4         |
| 74 | Effect of blockade of mGluR5 on stress hormone release and its gene expression in the adrenal gland.<br>Canadian Journal of Physiology and Pharmacology, 2014, 92, 686-692.                                            | 0.7 | 8         |
| 75 | Cardiovascular and Sympathetic Responses to a Mental Stress Task in Young Patients With<br>Hypertension and/or Obesity. Physiological Research, 2014, 63, S459-S467.                                                   | 0.4 | 24        |
| 76 | Increased Anxiety Induced by Listening to Unpleasant Music during Stress Exposure Is Associated with<br>Reduced Blood Pressure and ACTH Responses in Healthy Men. Neuroendocrinology, 2013, 98, 144-150.               | 1.2 | 20        |
| 77 | Kinetics of Oxytocin Response to Repeated Restraint Stress and/or Chronic Cold Exposure. Hormone and Metabolic Research, 2013, 45, 845-848.                                                                            | 0.7 | 15        |
| 78 | Genetic aspects of vitamin†D†receptor and metabolism in relation to the risk of†multiple sclerosis.<br>General Physiology and Biophysics, 2013, 32, 459-466.                                                           | 0.4 | 5         |
| 79 | Comparison of Stress-Induced Changes in Adults and Pups: Is Aldosterone the Main Adrenocortical<br>Stress Hormone during the Perinatal Period in Rats?. PLoS ONE, 2013, 8, e72313.                                     | 1.1 | 25        |
| 80 | Measurement of salivary aldosterone: validation by low-dose ACTH test and gender differences.<br>Endocrine Regulations, 2013, 47, 201-204.                                                                             | 0.5 | 16        |
| 81 | Prolonged oxytocin treatment in rats affects intracellular signaling and induces myocardial protection against infarction. General Physiology and Biophysics, 2012, 31, 261-270.                                       | 0.4 | 26        |
| 82 | Subchronic treatment with aldosterone induces depression-like behaviours and gene expression<br>changes relevant to major depressive disorder. International Journal of Neuropsychopharmacology,<br>2012, 15, 247-265. | 1.0 | 62        |
| 83 | Aldosterone increases earlier than corticosterone in new animal models of depression: Is this an early marker?. Journal of Psychiatric Research, 2012, 46, 1394-1397.                                                  | 1.5 | 23        |
| 84 | Cell proliferation in the hippocampus and in the heart is modified by exposure to repeated stress and treatment with memantine. Journal of Psychiatric Research, 2012, 46, 526-532.                                    | 1.5 | 14        |
| 85 | Homer 1 – aÂnew player linking the hypothalamic-pituitary-adrenal axis activity to depression and anxiety. Endocrine Regulations, 2012, 46, 153-159.                                                                   | 0.5 | 14        |
| 86 | Subchronic treatment of rats with oxytocin results in improved adipocyte differentiation and increased gene expression of factors involved in adipogenesis. British Journal of Pharmacology, 2011, 162, 452-463.       | 2.7 | 57        |
| 87 | The blood–spinal cord barrier: Morphology and Clinical Implications. Annals of Neurology, 2011, 70, 194-206.                                                                                                           | 2.8 | 341       |
| 88 | Does mental arithmetic before head up tilt have an effect on the orthostatic cardiovascular and hormonal responses?. Acta Astronautica, 2011, 68, 1589-1594.                                                           | 1.7 | 8         |
| 89 | Interaction of mental and orthostatic stressors. Acta Astronautica, 2011, 68, 1509-1516.                                                                                                                               | 1.7 | 10        |
| 90 | Hypertrophy and Altered Activity of the Adrenal Cortex in Homer 1 Knockout Mice. Hormone and<br>Metabolic Research, 2011, 43, 551-556.                                                                                 | 0.7 | 12        |

| #   | Article                                                                                                                                                                                                                                                                                                                                                   | IF  | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91  | Oxytocin remodels adipose tissue. , 2011, , .                                                                                                                                                                                                                                                                                                             |     | 0         |
| 92  | Leptin modulates noradrenaline release in the paraventricular nucleus and plasma oxytocin levels in female rats: A microdialysis study. Brain Research, 2010, 1317, 87-91.                                                                                                                                                                                | 1.1 | 35        |
| 93  | Changes in retinoic acid receptor status, 5′-deiodinase activity and neuroendocrine response to voluntary wheel running. General and Comparative Endocrinology, 2010, 165, 304-308.                                                                                                                                                                       | 0.8 | 4         |
| 94  | Eplerenone, a selective mineralocorticoid receptor blocker, exerts anxiolytic effects accompanied by changes in stress hormone release. Journal of Psychopharmacology, 2010, 24, 779-786.                                                                                                                                                                 | 2.0 | 66        |
| 95  | Time course of cardiovascular responses induced by mental and orthostatic challenges. International Journal of Psychophysiology, 2010, 75, 48-53.                                                                                                                                                                                                         | 0.5 | 26        |
| 96  | Rate of cardiovascular recovery to combined or separate orthostatic and mental challenges.<br>International Journal of Psychophysiology, 2010, 75, 54-62.                                                                                                                                                                                                 | 0.5 | 10        |
| 97  | Attenuated Neuroendocrine Response to Hypoglycemic Stress in Patients with Panic Disorder.<br>Neuroendocrinology, 2010, 92, 112-119.                                                                                                                                                                                                                      | 1.2 | 22        |
| 98  | Neuroendocrine and cardiovascular parameters during simulation of stress-induced rise in circulating oxytocin in the rat. Stress, 2010, 13, 315-323.                                                                                                                                                                                                      | 0.8 | 22        |
| 99  | Enriched environment influences hormonal status and hippocampal brain derived neurotrophic factor in a sex dependent manner. Neuroscience, 2009, 164, 788-797.                                                                                                                                                                                            | 1.1 | 83        |
| 100 | Oxytocin exerts protective effects on in vitro myocardial injury induced by ischemia and reperfusionThis article is one of a selection of papers from the NATO Advanced Research Workshop on Translational Knowledge for Heart Health (published in part 1 of a 2-part Special Issue) Canadian Journal of Physiology and Pharmacology, 2009, 87, 137-142. | 0.7 | 72        |
| 101 | Brain Angiotensin II Modulates Sympathoadrenal and Hypothalamic Pituitary Adrenocortical Activation during Stress. Journal of Neuroendocrinology, 2008, 10, 67-72.                                                                                                                                                                                        | 1.2 | 106       |
| 102 | Neuroendocrine Activation during Combined Mental and Physical Stress in Women Depends on Trait<br>Anxiety and the Phase of the Menstrual Cycle. Annals of the New York Academy of Sciences, 2008, 1148,<br>520-525.                                                                                                                                       | 1.8 | 26        |
| 103 | Phenylethanolamine <i>N</i> â€Methyltransferase Gene Expression in the Heart and Blood Pressure<br>Response to Oxytocin Treatment in Rats Exposed to Voluntary Wheel Running. Annals of the New York<br>Academy of Sciences, 2008, 1148, 302-307.                                                                                                         | 1.8 | 8         |
| 104 | Endocrine Factors in Stress and Psychiatric Disorders. Annals of the New York Academy of Sciences, 2008, 1148, 495-503.                                                                                                                                                                                                                                   | 1.8 | 61        |
| 105 | Factors influencing the use of potentially inappropriate medication in older patients in Slovakia.<br>Journal of Clinical Pharmacy and Therapeutics, 2008, 33, 381-392.                                                                                                                                                                                   | 0.7 | 41        |
| 106 | Chronic treatment with the mineralocorticoid hormone aldosterone results in increased anxiety-like behavior. Hormones and Behavior, 2008, 54, 90-97.                                                                                                                                                                                                      | 1.0 | 111       |
| 107 | Low- versus High-Baseline Epinephrine Output Shapes Opposite Innate Cytokine Profiles: Presence of Lewis- and Fischer-Like Neurohormonal Immune Phenotypes in Humans?. Journal of Immunology, 2008, 181, 1737-1745.                                                                                                                                       | 0.4 | 57        |
| 108 | Tiagabine Treatment is Associated with Neurochemical, Immune and Behavioural Alterations in the Olfactory Bulbectomized Rat Model of Depression. Pharmacopsychiatry, 2008, 41, 54-59.                                                                                                                                                                     | 1.7 | 20        |

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|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Impact of housing technology on blood plasma corticosterone levels in laying hens. Acta Veterinaria<br>Hungarica, 2008, 56, 515-527.                                                                                        | 0.2 | 8         |
| 110 | Effect of single treatment with the antihypertensive drug eplerenone on hormone levels and anxiety-like behaviour in rats. Endocrine Regulations, 2008, 42, 147-53.                                                         | 0.5 | 18        |
| 111 | Urinary catecholamines in children with attention deficit hyperactivity disorder (ADHD): Modulation<br>by a polyphenolic extract from pine bark (Pycnogenol <sup>®</sup> ). Nutritional Neuroscience, 2007,<br>10, 151-157. | 1.5 | 64        |
| 112 | Growth hormone response to different consecutive stress stimuli in healthy men: Is there any difference?. Stress, 2007, 10, 205-211.                                                                                        | 0.8 | 17        |
| 113 | Oxytocin levels in the posterior pituitary and in the heart are modified by voluntary wheel running.<br>Regulatory Peptides, 2007, 139, 96-101.                                                                             | 1.9 | 30        |
| 114 | Signs of attenuated depression-like behavior in vasopressin deficient Brattleboro rats. Hormones and<br>Behavior, 2007, 51, 395-405.                                                                                        | 1.0 | 80        |
| 115 | Postural changes associated with public speech tests lead to mild and selective activation of stress hormone release. Journal of Physiology and Pharmacology, 2007, 58, 95-103.                                             | 1.1 | 19        |
| 116 | The effects of feed restriction on plasma biochemistry in growing meat type chickens (Gallus gallus).<br>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2006, 145,<br>363-371.         | 0.8 | 87        |
| 117 | Altered coordination of the neuroendocrine response during psychosocial stress in subjects with high trait anxiety. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 1058-1066.                    | 2.5 | 49        |
| 118 | Perception of potentially inappropriate medication in elderly patients by Slovak physicians.<br>Pharmacoepidemiology and Drug Safety, 2006, 15, 829-834.                                                                    | 0.9 | 17        |
| 119 | Adrenomedullin and elements of orthostatic competence after 41Âh of voluntary submersion in water as measured in four healthy males. European Journal of Applied Physiology, 2006, 96, 644-650.                             | 1.2 | 4         |
| 120 | Control of ACTH Secretion by Excitatory Amino Acids: Functional Significance and Clinical Implications. Endocrine, 2005, 28, 287-294.                                                                                       | 2.2 | 38        |
| 121 | Neuroendocrine changes in adult female rats prenatally exposed to phenytoin. Neurotoxicology and Teratology, 2005, 27, 509-514.                                                                                             | 1.2 | 10        |
| 122 | Mapping of genetic determinants of the sympathoneural response to stress. Physiological Genomics, 2005, 20, 183-187.                                                                                                        | 1.0 | 13        |
| 123 | Subchronic treatment with amino acid mixture of L-lysine and L-arginine modifies neuroendocrine activation during psychosocial stress in subjects with high trait anxiety. Nutritional Neuroscience, 2005, 8, 155-160.      | 1.5 | 27        |
| 124 | Adrenal Glutamate Receptors: A Role in Stress and Drug Addiction?. , 2005, , 169-178.                                                                                                                                       |     | 1         |
| 125 | Stress Symptoms Induced by Repeated Morphine Withdrawal in Comparison to Other Chronic Stress<br>Models in Mice. Neuroendocrinology, 2005, 81, 205-215.                                                                     | 1.2 | 32        |
| 126 | Felbamate reduces hormone release and locomotor hypoactivity induced by repeated stress of social defeat in mice. European Neuropsychopharmacology, 2005, 15, 153-158.                                                      | 0.3 | 22        |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Xylazine activates oxytocinergic but not vasopressinergic hypothalamic neurons under normal and hyperosmotic conditions in rats. Neurochemistry International, 2005, 47, 458-465.                                                   | 1.9 | 9         |
| 128 | Modulation of Neuroendocrine Response and Non-Verbal Behavior during Psychosocial Stress in<br>Healthy Volunteers by the Glutamate Release-Inhibiting Drug Lamotrigine. Neuroendocrinology, 2004,<br>79, 34-42.                     | 1.2 | 41        |
| 129 | Effect of Environmental Enrichment on Stress Related Systems in Rats. Journal of Neuroendocrinology, 2004, 16, 423-431.                                                                                                             | 1.2 | 228       |
| 130 | Behavioral sensitization to intermittent morphine in mice is accompanied by reduced adrenocorticotropine but not corticosterone responses. Brain Research, 2004, 1021, 63-68.                                                       | 1.1 | 10        |
| 131 | Different Effects of Novel Stressors on Sympathoadrenal System Activation in Rats Exposed to Long-Term Immobilization. Annals of the New York Academy of Sciences, 2004, 1018, 113-123.                                             | 1.8 | 34        |
| 132 | Effect of Chronic Emotional Stress on Habituation Processes in Open Field in Adult Rats. Annals of the New York Academy of Sciences, 2004, 1018, 199-206.                                                                           | 1.8 | 37        |
| 133 | Enriched Environment Influences Adrenocortical Response to Immune Challenge and Glutamate<br>Receptor Gene Expression in Rat Hippocampus. Annals of the New York Academy of Sciences, 2004, 1018,<br>273-280.                       | 1.8 | 47        |
| 134 | Prenatal Immune Challenge Affects Growth, Behavior, and Brain Dopamine in Offspring. Annals of the<br>New York Academy of Sciences, 2004, 1018, 281-287.                                                                            | 1.8 | 77        |
| 135 | Behavioral and Neuroendocrine Changes during Mental Stress and Repeated Treatment with<br>Antidepressants in Healthy Men. Annals of the New York Academy of Sciences, 2004, 1018, 524-532.                                          | 1.8 | 8         |
| 136 | Does Orthostatic Stress Influence the Neuroendocrine Response to Subsequent Hypoglycemia in<br>Humans?. Annals of the New York Academy of Sciences, 2004, 1018, 576-581.                                                            | 1.8 | 1         |
| 137 | High trait anxiety in healthy subjects is associated with low neuroendocrine activity during psychosocial stress. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2004, 28, 1331-1336.                              | 2.5 | 137       |
| 138 | Involvement of glutamate neurotransmission in the development of excessive wheel running in Lewis rats. Neurochemical Research, 2003, 28, 653-657.                                                                                  | 1.6 | 8         |
| 139 | Mapping of genetic loci predisposing to hypertriglyceridaemia in the hereditary hypertriglyceridaemic rat: analysis of genetic association with related traits of the insulin resistance syndrome. Diabetologia, 2003, 46, 352-358. | 2.9 | 20        |
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